

UEI TEST AND MEASUREMENT INSTRUMENTS

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Expert Service. Quality Products. Since 1960.

CLAMP-ON METERS

G2 PHOENIX PRO+ — DL389

Functions

- True- RMS
- 4000 μ F Capacitance
- 2000 μ A AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40M Ω Resistance
- Continuity
- Diode Check
- MIN/MAX
- -22° ~ 752°F Temperature (K type)

Features

- Dual Display
- Detachable Clamp Head
- Input Jack Lock
- Worklight

- Low Battery Display Lock
- EasyView High Contrast Backlight Display
- Magnetic Mount
- User Temperature Calibration
- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Compatible with common Industry Accessory Heads
- Three Year Limited Warranty

Includes

- K-Type Temperature Probe (ATT29)
- Test leads (ATL59)
- Battery (2) AAA
- Manual
- Zippered carrying pouch



ITEM #	MODEL	DESCRIPTION
C770000	DL389	G2 Phoenix Pro+ Clamp-on Meter

G2 PHOENIX PRO — DL379

Functions

- 4000 μ F Capacitance
- 2000 μ A AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40M Ω Resistance
- Continuity
- Diode Check
- MIN/MAX
- -22° ~ 752°F Temperature (K type)

Features

- Dual Display
- Detachable Clamp Head
- Input Jack Lock
- Worklight
- Low Battery Display Lock

- EasyView High Contrast Backlight Display
- Magnetic Mount
- User Temperature Calibration
- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Compatible with common Industry Accessory Heads
- Three Year Limited Warranty

Includes

- K-Type Temperature Probe (ATT29)
- Test leads (ATL59)
- Battery (2) AAA
- Manual
- Zippered carrying pouch



ITEM #	MODEL	DESCRIPTION
770090	DL379	G2 Phoenix Pro Clamp-on Meter

CLAMP-ON METERS (cont'd)
G2 PHOENIX PRIME — DL369
Functions

- 4000 μ F Capacitance
- 2000 μ A AC/DC
- Non-Contact Voltage 24~600V AC
- 750V AC/1000V DC
- 400A AC
- 40M Ω Resistance
- Continuity
- Diode Check
- MIN/MAX

Features

- Dual Display
- Low Battery Display Lock

- Test Lead Storage
- Test Lead Holder on Clamp Head
- Auto Off
- Three year limited warranty

Includes

- Test leads (ATL59)
- Battery (2) AAA
- Manual
- Zippered carrying pouch



ITEM #	MODEL	DESCRIPTION
C770000	DL369	G2 Phoenix Prime Clamp-on Meter

G2 PHOENIX HOOK — CH3

The "Hook" works exclusively with the G2 Phoenix PRO and PRO+

Functions

- Measures 100A AC
- Non-Contact Voltage in tip
- Worklight
- Patented Virtual Closed Core Accuracy
- Three year limited warranty

Specifications

- Range: 0 – 100A
- Resolution: 0.1A
- Accuracy: 2.0% \pm 20 dgts
- Interference from adjacent wires: 0.03 – 1.0A



ITEM #	MODEL	DESCRIPTION
770093	CH3	G2 Phoenix Hook Clamp-on Meter

NOTE: CH3 does not measure true RMS when used with the G2 Phoenix PRO+ (DL389).

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CLAMP-ON METERS *(cont'd)*

QUICK REFERENCE CHART

	DL369	DL379	DL389	DL99B	DL235	DL49
AC VOLTS	750	750	750	1000	750	600
DC VOLTS	1000	1000	1000	1000	750	600
AC AMPS	400	400	400	1000	700	400
DC AMPS	–	–	–	1000	700	400
FREQUENCY	01~999.9kHz	.01~999.9kHz	.01~999.9kHz	–	.5~9,999 KHz	–
AC/DC MICRO AMPS	0.1~2000µA	0.1~2000µA	0.1~2000µA	–	–	–
CAPACITANCE	.01~4000µF	.01~4000µF	.01~4000µF	–	–	–
TEMPERATURE °F	–	-22~752°F	-22~752°F	–	–	–
TEMPERATURE °C	–	-30~400°C	-30~400°C	–	–	–
RESISTANCE	0.1~40MΩ	0.1~40MΩ	0.1~40MΩ	40kΩ	4kΩ	40MΩ
AUDIBLE CONTINUITY	<50Ω	<50Ω	<50Ω	<40Ω	<35Ω	<50Ω
TRUE-RMS	–	–	X	X	X	–
NON CONTACT VOLTAGE	24~600VAC	24~600VAC	24~600VAC	–	–	–
DUAL DISPLAY	X	X	X	–	–	–
DETACHABLE CLAMP HEAD	–	X	X	–	–	–
ACCEPTS INDUSTRY ACCESSORY HEADS	–	X	X	–	–	–
USER TEMPERATURE CALIBRATION	–	X	X	–	–	–
WORKLIGHT	–	X	X	X	–	–
BACKLIT DISPLAY	–	EasyView	EasyView	–	–	–
MIN/MAX	X	X	X	–	X	–
AUTORANGING	Auto/Man	Auto/Man	Auto/Man	Auto/Man	Auto/Man	Auto
PEAK HOLD	–	–	–	X	X	X
DATA HOLD	X	X	X	X	X	X
AUTO OFF	X	X	X	X	X	X
LOW BATTERY INDICATOR	Display Lock	Display Lock	Display Lock	X	X	X
WARRANTY	3yr	3yr	3yr	3yr	5yr	3yr
SAFETY RATINGS	UL CAT III 600V CAT II 1000V	UL CAT III 600V CAT II 1000V	UL CAT III 600V CAT II 1000V	UL CAT III 600V	CAT II	UL CAT III 600V
TEST LEADS	ATL59	ATL59	ATL59	ATL55	ATL55	ATL55
ALLIGATOR CLIPS	AAC3	AAC3	AAC3	AAC	AAC	AAC
BATTERY	"AAA" (2)	"AAA" (2)	"AAA" (2)	9V	9V	9V
TEMPERATURE PROBE	–	K-Type	K-Type	–	–	–
THERMOCOUPLE (K-TYPE)	–	ATT29	ATT29	–	–	–
CASE	X	X	X	X	X	X
FLAME SAFEGUARD TEST KIT	ATLFSG	ATLFSG	ATLFSG	–	–	–
MICROWAVE DIODE BOOSTER	ATL60	ATL60	ATL60	–	–	–
LINE SPLITTER	ALS1	ALS1	ALS1	ALS1	ALS1	ALS1
DUAL INPUT TEMPERATURE ADAPTER	TA2K	TA2K	TA2K	TA2K	TA2K	TA2K
MICRO AMP ADAPTER	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2
CAPACITANCE ADAPTER	CPA1	CPA1	CPA1	CPA1	CPA1	CPA1
OPTIONAL STORAGE CASE	AC519	AC519	AC519	AC519	AC519	AC519

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CLAMP-ON METERS (cont'd)

HVAC SPECIALTY KIT — HVACKIT*

Also Available: HVACKITPRO With the DL389 True RMS Clamp Meter

Includes

- G2 Phoenix Pro (DL379)
- G2 Phoenix Hook (CH3)
- Scout 1 (INF155)
- PET1 or NCV2 Non Contact Voltage Meter (NCV2 Canada Only)
- ATTPC Pipe Clamp Adapter
- Soft Carrying Case (AC73)



ITEM #	MODEL	DESCRIPTION
C770000	HVACKIT	HVAC Specialty Kit

* Available and certified in Canada as the HVACKIT1 and the HVACKITPRO1

G2 PHOENIX PRO KIT — DL379KIT

Includes

- G2 Phoenix Pro (DL379)
- G2 Phoenix Hook (CH3)
- K-Type Temperature Probe (ATT29)
- Test leads (ATL59)
- Batteries (2) AAA
- Manual
- Zippered carrying pouch



ITEM #	MODEL	DESCRIPTION
770091	DL379KIT	G2 Phoenix Pro Kit

G2 PHOENIX PRO+ KIT — DL389KIT

Includes

- G2 Phoenix Pro+ (DL389)
- G2 Phoenix Hook (CH3)
- K-Type Temperature Probe (ATT29)
- Test leads (ATL59)
- Batteries (2) AAA
- Manual
- Zippered carrying pouch



ITEM #	MODEL	DESCRIPTION
C770000	DL389KIT	G2 Phoenix Pro+ Kit

TRUE-RMS DIGITAL CLAMP METER — DL99B

Functions

- True RMS
- 1000 Amps AC and DC
- 1000 Volts AC and DC
- Resistance to 40kΩ
- Continuity <40 ohms
- 0.1 mV DC resolution allows use of DMM adapters
- Peak hold
- Data hold
- 1-3/8" jaw capacity
- Three year limited warranty

Includes

- Test leads (ATL55)
- Battery (1) 9V
- Holster
- Manual

Features

- Work light and backlit display
- Push-button ranging



600V
CAT III
1000V
CAT II

CE LISTED

ITEM #	MODEL	DESCRIPTION
C770000	DL99B	True-RMS Digital Clamp Meter

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CLAMP-ON METERS *(cont'd)*
ELECTRICAL DIGITAL CLAMP METER — DL49
Functions

- 400 Amps AC and DC
- 600 Volt AC and DC
- Resistance to 40 MΩ
- Continuity <50 ohms
- 1 mV DC resolution allows use of DMM adapters
- Data hold
- 1-1/4" Jaw capacity
- Three year limited warranty

Features

- Autoranging
- AC Amps peak hold

Includes

- Test leads (ATL55)
- Battery (1) 9V
- Holster
- Manual

600V
CAT III
1000V
CAT II



ITEM #	MODEL	DESCRIPTION
C770000	DL49	Electrical Digital Clamp Meter

TRUE-RMS SPECIALTY CLAMP METER — DL235
Functions

- True RMS
- 700 Amps AC and DC
- 750 Volts AC and DC
- Resistance to 4kΩ
- Continuity <35 ohms
- Frequency to 10 kilohertz
- 2-1/6" jaw capacity
- 3-3/4 digit 4000 count LCD display
- Data hold
- Low battery indication
- Auto power off
- Five year limited warranty

Features

- Auto or manual ranging
- Soft mode smooths amp, frequency or voltage readings
- Crest mode displays 1/2 wave peak to calculate crest factor
- MIN/MAX record

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- Battery (1) 9V
- Holster
- Manual

600V
CAT III
1000V
CAT II



ITEM #	MODEL	DESCRIPTION
C770000	DL235	True-RMS Specialty Clamp Meter

CLAMP-ON METERS *(cont'd)*

ANALOG CLAMP METER — MCP4

Functions

- 10 Ranges
- 300 Amps AC
- 750 Volts AC
- Resistance to 1000 ohms
- Colour-coded, high resolution scale-plate
- Pointer-lock switch (data hold)
- 1-1/4" jaw capacity
- Three year limited warranty

Includes

- Test leads (ATL55)
- Battery (1) AAA
- Fuse AF3
- Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	MCP4	Analog Clamp Meter

ANALOG CLAMP METER — MCP9A

Functions

- 9 Ranges
- 300 Amps AC
- 600 Volts AC
- Resistance to 1000 ohms
- Colour-coded, high resolution scale-plate
- Pointer-lock switch (data hold)
- 1-1/2" jaw capacity
- Three year limited warranty

Includes

- Test leads (ATL130)
- Fuse (AF45)
- Battery Std "AA" 1.5V
- Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	MCP9A	Analog Clamp Meter

DIGITAL MULTIMETERS

TRUE-RMS — DM397

Functions

- True RMS
- 1000 AC/DC and AC+ DC Volts
- 10 AC/DC and AC+ DC Amps
- dBm and dBV
- Resistance 50MΩ
- Conductance 50nS
- Frequency 50Hz~5MHz
- Duty Cycle 0.1%~99.9%
- Pulse Width 0.5Hz~300kHz
- Temperature -58°~2.372°F
- Capacitance 5nF~5000μF
- Diode Test 4V
- Continuity <10Ω (response time <1m sec)

Features

- Relative Mode and (RELA) mode
- Analog bar graph
- Data Logging kit with software
- Data storage and recall
- MIN/MAX/AVG
- 1mS Peak Capture
- Data Hold

- Auto power off
- Audible and visual input warnings
- 50,000 count primary display
- 5,000 count secondary display
- Backlit display
- All input, ranges, and functions protected to 1000 V CAT III
- Closed case calibration
- Access to battery and fuses without breaking calibration seals
- Open fuse detection
- Five year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- K-type temperature probe (ATT29)
- K-type temperature adapter (ATT70)
- Battery (1) 9V
- Fuses (AF38, AF39)
- Software
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DM397	True-RMS Digital Multimeter

TRUE-RMS — DM393

Functions

- True RMS AC Volts and Amps
- 1000V AC/DC
- 10A AC/DC
- 0.5% basic DC accuracy
- Frequency 10Mhz
- Capacitance 100μF
- Temperature: -40° to 2372°F
- Resistance 40MΩ
- Diode test 4V
- Continuity >10Ω

Features

- All inputs, ranges and functions protected to 1000 V CAT III
- Access to battery and fuses without breaking calibration

- 4,000 count backlit display
- Relative mode
- Hold
- Autoranging
- Five year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- K type temperature probe (ATT29)
- K type temperature adapter (ATT70)
- Battery (1) 9V
- Fuses (AF38, AF39)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DM393	True-RMS Digital Multimeter

DIGITAL MULTIMETERS (cont'd)
DM391
Functions

- 1000V AC/DC
- 10A AC/DC
- 0.5% basic DC accuracy
- Frequency 10Mhz
- Capacitance 100µF
- Resistance 40MΩ
- Diode test 4V
- Continuity >10Ω

Features

- All inputs, ranges and functions protected to 1000 V CAT III
- Access to battery and fuses without breaking calibration

- 4,000 count backlit display
- Relative mode
- Hold
- Autoranging
- Five year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- Battery (1) 9V
- Fuses (AF38, AF39)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DM391	Digital Multimeter

DM384
Functions

- 750 Volts AC and 1000 Volts DC
- 10 Amps AC and DC
- Resistance to 40 MΩ
- .01 µA DC resolution for flame safe guard circuit testing
- Frequency to 40 MHz
- Capacitance to 40,000 Microfarad
- Diode Test
- Continuity

Features

- 3-3/4" Digit, 4000 count display
- Analog bar graph
- MIN/MAX

- Data hold
- EasyView display
- Low Battery Indicator
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- Battery (1) 9V
- Fuses (AF155, AF160)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DM384	Digital Multimeter

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DIGITAL MULTIMETERS (cont'd)

DM383B

Functions

- 750 Volts AC and 1000 Volts DC
- 10 Amps AC and DC
- Resistance to 40 MΩ
- 0.1 μA DC resolution for flame safe guard circuit testing
- Diode Test
- Continuity

Features

- EasyView Display
- 3-3/4" Digit, 4000 count display
- Max capture mode

- Data hold
- On-screen range and function indicators
- CE and UL listed 600V CAT III
- Five year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- Battery (1) 9V
- Fuses (AF155, AF160)
- Manual

**600V
CAT III**


ITEM #	MODEL	DESCRIPTION
770121	DM383B	Digital Multimeter

DM200

Functions

- Volts 600 AC and DC
- Continuity
- Resistance to 200 ohms

Features

- Manual ranging
- 3-1/2" digit, 2000 count display
- Protective rubber boot
- One year limited warranty

Includes

- Test leads (ATL55)
- Screw-on alligator clips (AAC3)
- Battery (1) 9V
- Manual

**600V
CAT III**


ITEM #	MODEL	DESCRIPTION
C770000	DM200	Digital Multimeter

POCKET-SIZE — DM5B

Functions

- 750 Volts AC and DC
- 5 Amps AC and DC
- Continuity
- Resistance to 40MΩ
- Pocket-sized
- Auto ranging
- Data hold
- Fuse protected current ranges
- Three year limited warranty

Includes

- Test leads (ATL250)
- Batteries (2) (AB13)
- Fuses (AF250, AF251)
- Protective Case
- Manual

**600V
CAT III**


ITEM #	MODEL	DESCRIPTION
770107	DM5B	Pocket-size Digital Multimeter

UEI TEST AND MEASUREMENT INSTRUMENTS

DIGITAL MULTIMETERS (cont'd)

QUICK REFERENCE CHART

	DM397	DM393	DM391	DM384	DM383B	DM200	DM5B
TRUE-RMS	X	X	-	-	-	-	-
AC VOLTS	1000	1000	1000	1000	1000	600	750
DC VOLTS	1000	1000	1000	750	750	600	750
AC+DC VOLTS	1000	-	-	-	-	-	-
AC AMPS	10	10	10	10	10	-	5
DC AMPS	10	10	10	10	10	-	5
AC+DC AMPS	10	-	-	-	-	-	-
dB & dBV	199Ω / 5.9999V	-	-	-	-	-	-
PULSE WIDTH	0.5Hz ~ 300kHz	-	-	-	-	-	-
TEMPERATURE °F	-58° ~ 2,498°	-40° ~ 2,372°	-	-	-	-	-
TEMPERATURE °C	-50° ~ 1,370°	-40° ~ 1,300°	-	-	-	-	-
CAPACITANCE	5nF ~ 5000 μF	40nF ~ 100 μF	40nF ~ 100 μF	4nF ~ 40,000 μF	-	-	-
FREQUENCY	500.00Hz ~ 5.0000MHz	5Hz ~ 40MHz	5Hz ~ 10MHz	4kHz ~ 10MHz	-	-	-
RESISTANCE	50Ω ~ 50MΩ	400Ω ~ 10MΩ	400Ω ~ 10MΩ	400Ω ~ 40MΩ	400Ω ~ 40MΩ	200Ω	30MΩ
DIODE TEST	X	X	X	X	X	-	X
CONTINUITY	X	X	X	X	X	X	X
RS232 DATA PORT	X	-	-	-	-	-	-
ANALOG BAR GRAPH	X	-	-	X	-	-	-
DATA STORAGE AND RECALL	X	-	-	-	-	-	-
1M SECOND PEAK CAPTURE	X	-	-	-	-	-	-
AVERAGE	X	-	-	-	-	-	-
DISPLAY COUNT	5,000	4,000	4,000	4,000	4,000	2,000	4,000
BACKLIT DISPLAY	X	X	X	EasyView	EasyView	-	-
RELATIVE MODE	X	X	X	-	-	-	-
MIN/MAX	X	X	-	X	MAX	-	-
DATA HOLD	X	X	X	X	X	-	X
AUTO POWER OFF	X	X	X	-	-	X	X
LOW BATTERY INDICATOR	X	X	X	X	X	X	X
CLOSED CASE CALIBRATION	X	X	X	-	-	-	-
LIMITED WARRANTY	5yr	5yr	5yr	5yr	5yr	1yr	3yr
SAFETY RATINGS	UL CAT III 1000V	UL CAT III 1000V	UL CAT III 1000V	UL CAT III 600V	UL CAT III 600V	UL CAT II 600V	
TEST LEADS	ATL55	ATL55	ATL55	ATL55	ATL55	ATL55	ATL250
ALLIGATOR CLIPS	AAC	AAC	AAC	AAC	AAC	AAC	AAC
BATTERY	9V	9V	9V	9V	9V	9V	AB13 (2)
FUSE	AF38, AF39	AF38, AF39	AF38, AF39	AF155, AF160	AF155, AF160	-	AF250/AF251
TEMPERATURE PROBE	ATT29	ATT29	-	-	-	-	-
TEMPERATURE PLUG ADAPTER	ATT70	ATT70	-	-	-	-	-
SOFTWARE	X	-	-	-	-	-	-
COMPUTER CABLES	X	-	-	-	-	-	-
OPTIONAL ACCESSORIES*							
FLAME SAFEGUARD TEST KIT	ATLFSG	ATLFSG	ATLFSG	ATLFSG	ATLFSG	-	-
PREMIUM SILICON LEADS	ATL300	ATL300	ATL300	ATL300	ATL300	-	-

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DIGITAL MULTIMETERS (cont'd)

QUICK REFERENCE CHART (cont'd)

	DM397	DM393	DM391	DM384	DM383B	DM200	DM5B
AC/DC CURRENT CLAMP ADAPTER	CA383B, CA30	CA383B, CA30	CA383B, CA30	CA383B, CA30	CA383B, CA30	-	-
DUAL TEMPERATURE ADAPTER	TA2K	TA2K	TA2K	TA2K	TA2K	-	-
LINE SPLITTER	ALS1	ALS1	ALS1	ALS1	ALS1	-	-
MICRO AMP ADAPTER	DLMAT2	DLMAT2	DLMAT2	DLMAT2	DLMAT2	-	-
TEMPERATURE PROBE	K-Type	K-Type	-	-	-	-	-
THERMOCOUPLE MV ADAPTER	ATHA1	ATHA1	ATHA1	ATHA1	ATHA1	-	-
OPTIONAL STORAGE CASE	AC519	AC319	AC319	AC319	AC319	AC319	-

*More information in Accessories section – please refer to index.

ALL IN ONE KIT — 383B/CATA2KIT

Kit Includes

- DM383B Digital Multimeter
- CA383B Clamp-On Adapter
- TA2K Dual Input Adapter
- Two 4" K-type Temperature Probes
- AC504 Hard Carrying Case



ITEM #	MODEL	DESCRIPTION
C770000	383B/CATA2KIT	All in one kit

DIGITAL CAPACITANCE METER — DCM3

Functions

- 9 ranges, 200pF~20mF (20,000 µF)
- Zero adjustment
- OVER RANGE indicator
- Polarity indicator
- Quick display refresh rate
- Fuse protected input
- One year limited warranty

Includes

- Battery (1) Std 9V
- Test Leads
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DCM3	Digital Capacitance Meter

ANALOG MULTIMETERS

M1K

Functions

- 15 Ranges
- 500 Volts AC and DC
- 500KΩ Resistance
- DC milliamps
- Decibel measurements
- Colour-coded and mirrored scale plate
- Three year limited warranty

Includes

- Test leads (ATL85)
- Battery (1) Std "AA" 1.5V
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	M1K	Analog Multimeter

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ANALOG MULTIMETERS (cont'd)
M110A
Functions

- 21 Ranges
- 600 Volts AC
- 300 Volts DC
- 2M Ω Resistance
- High resolution DC μ A for flame safeguard testing
- DC millivolt scale allows use of adapters
- Colour-coded and mirrored scale plate
- Three year limited warranty

Includes

- Test leads (ATL55)
- Fuse .15A (AF10)
- Battery (1) 9V
- Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	M110A	Analog Multimeter

M75A
Functions

- 17 Ranges
- 1000 Volts AC/DC
- 50k Ω Resistance
- DC micro/milliamps
- DC millivolt scale allows use of adapters
- Colour-coded and mirrored scale plate
- Three year limited warranty

Includes

- Test leads (ATL55)
- Fuse .15A (AF5)
- Batteries (2) AA
- Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	M75A	Analog Multimeter

M20
Functions

- 12 Ranges
- 500 Volts AC and DC
- DC milliamps
- Fused ohm circuit
- Resistance to 500 kilohms
- Colour-coded and mirrored scale plate
- Three year limited warranty

Includes

- Test leads (ATL85)
- Fuse .25A (AF2)
- Battery (1) Std "AA" 1.5V
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	M20	Analog Multimeter

THERMOMETERS

APOLLO IV QUAD INPUT DIGITAL LOGGING — DT304

Functions

- Quad Thermocouple input
- Differential T1-T2 and T3-T4
- Temp range -346° to +2192°F (J)
- Temp range -328° to +2498°F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG and Hold

- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

- 4 K type probes w/lead wraps (ATT39)
- Batteries (2) "AAA"
- Software
- Owner's Manual



ITEM #	MODEL	DESCRIPTION
C770000	DT304	Quad Input Digital Logging Thermometer

APOLLO II DUAL INPUT DIGITAL LOGGING — DT302

Functions

- Dual Thermocouple input
- Differential T1-T2
- Temp range -346° to +2192°F (J)
- Temp range -328° to +2498°F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG and Hold

- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

- 2 K type probes w/lead wraps (ATT39)
- Batteries (2) "AAA"
- Software
- Owner's Manual



ITEM #	MODEL	DESCRIPTION
770068	DT302	Dual Input Digital Logging Thermometer

APOLLO I SINGLE INPUT DIGITAL LOGGING — DT301

Functions

- Single Thermocouple input
- Relative Mode
- Temp range -346° to +2192°F (J)
- Temp range -328° to +2498°F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG and Hold

- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty

Includes

- 1 J type probe with clip (ATT19)
- Batteries (2) "AAA"
- Software
- Owner's Manual



ITEM #	MODEL	DESCRIPTION
C770000	DT301	Single Input Digital Logging Thermometer

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THERMOMETERS (cont'd)

DUAL INPUT DIGITAL — DT20A

Functions

- -58 to 571°F (-50 to 300°C)
- Dual probe inputs
- Dual display lets you monitor any two of T1, T2 or differential (ΔT)
- MIN/MAX record
- High visibility backlit display
- Data hold

- Includes two replaceable, submersible metal probes
- Three year limited warranty

Includes

- Thermistor Probes (2) (ATT55A)
- Batteries (3) AAA
- Manual

ITEM #	MODEL	DESCRIPTION
C770000	DT20A	Dual Input Digital Thermometer



DIGITAL — DT15A

Functions

- -58 to 571°F (-50 to 300°C)
- MIN/MAX record
- Electroluminescent backlit display
- Data hold
- Includes one replaceable, submersible metal probe
- Three year limited warranty

Includes

- Thermistor Probes (2) (ATT55A)
- Batteries (3) AAA
- Manual

ITEM #	MODEL	DESCRIPTION
C770000	DT15A	Digital Thermometer



SCOUT III INFRARED — INF215

Functions

- 30:1 Distance to Spot Ratio
- Temperature Range -76° to 1400°F
- Laser targeting
- UV Worklight
- Min/Max/Avg/Differential
- Adjustable emissivity levels
- 60 Second Auto Hold
- Hi/Low Alarm (User adjustable)
- K-Type contact probe input
- Backlit display

- Over-molded handle with comfort grip
- Low Battery indicator
- Three year limited warranty

Includes

- 1 K type probes (ATT29A)
- Batteries (2) AAA
- Holster
- Owner's Manual

ITEM #	MODEL	DESCRIPTION
C770000	INF215	Infrared Thermometer



THERMOMETERS (cont'd)
SCOUT II INFRARED — INF185
Functions

- 12:1 Distance to Spot Ratio
- Temperature Range -76° to 932°F
- Laser targeting
- Worklight
- Min/Max/Differential
- Adjustable emissivity levels
- Auto off
- Hi/Low Alarm (User adjustable)
- K-type contact probe input
- Backlit display

- Over-molded handle with comfort grip
- Built-in carrying strap
- Low battery indicator
- Three year limited warranty

Includes

- 1 K type probes (ATT29A)
- Batteries (2) AAA
- Holster
- Owner's Manual



ITEM #	MODEL	DESCRIPTION
770040	INF185	Infrared Thermometer

SCOUT I INFRARED — INF155
Functions

- 12:1 Distance to Spot Ratio
- Wide Temperature Range -58 to 750°F
- Laser targeting
- Max value capture
- Fixed emissivity (0.95)
- Auto off
- Backlit display
- Over-molded handle with Comfort Grip

- Low battery Indicator
- Three year limited warranty

Includes

- Batteries (2) AAA
- Holster
- Owner's Manual



ITEM #	MODEL	DESCRIPTION
C770000	INF155	Infrared Thermometer

DIGITAL POCKET — PDT550
Functions

- Waterproof
- -58 to 572°F (-50 to 300°C)
- Built-in magnetic mount
- MIN/MAX record
- Dual purpose probe cover serves as thermometer extension
- Auto power off
- Quick and easy to read
- Three year limited warranty

Includes

- Battery AB13

Colors available

- Red, Green, Blue, Yellow, Black

Sold in lots of five (assorted colours)



ITEM #	MODEL	DESCRIPTION
770118	PDT550	Digital Pocket Thermometer

THERMOMETERS (cont'd)

DIGITAL POCKET — 550B

Functions

- -58° to 572°F
- Water resistant
- MIN/MAX
- Protective boot
- Magnetic mount
- Data hold
- Auto power off

- New ergonomic designed head
- Pen style sheath
- Three year limited warranty

Includes

- Battery (AB13)
- Sold in lots of five*



ITEM #	MODEL	DESCRIPTION
C770000	550B	Digital Pocket Thermometer

TEMPERATURE/HUMIDITY

DIGITAL AIRFLOW METER — DAFM3

Functions

- Measures
 - Temperature -4~140°F (-20~60°C)
 - Air Velocity 1~114 ft/s
 - Relative Humidity
- Calculates
 - Dew Point -50~158°F (-68~70°C)
 - Wet Bulb -7.6~158°F (-22~70°C)
 - Volume 0~99,999 CFM
- Protective twist cap for temperature/humidity sensor
- 8-Point Average for Air Velocity
- 60 Second Average for Air Volume
- Total Volume from multiple outlets
- Large LCD digital display

- Professional remote vane
- English/Metric scales
- Low battery indicator
- Fast response
- Microprocessor circuitry for reliability
- Auto power off selectable
- Powered by 4 "AAA" batteries
- One year limited warranty

Includes

- Battery (1) Std 9V
- Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
770109	DAFM3	Digital Airflow Meter

TEMPERATURE AND HUMIDITY LOGGER — THL1

Functions

- 32,000 data points
 - 16,000 Temperature
 - 16,000 Relative Humidity
- Analysis software with dew point calculation, charting of results, and export to other file formats
- USB interface
- Windows™ compatible software
- Instant or manual start

- Alarm LEDs with user selectable values
- Magnetic mount
- Long battery life
- One year limited warranty

Includes

- Battery 3.5V Lithium
- Software
- Manual



ITEM #	MODEL	DESCRIPTION
770033	THL1	Temperature and Humidity Logger

NOTE: Requires computer w/Windows™ 32 bit and a USB interface to operate.

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TEMPERATURE/HUMIDITY (cont'd)

DIGITAL PSYCHROMETER — DTH31

Functions

- Triple Display shows RH% T1 (ambient) and WB
- Ambient temperature (T1) -4~122°F (-20~50°C)
- RH humidity
- Dew point -90~122°F (-68~50°C)
- Wet bulb -69~122°F (-21~50°C)
- Display resolution 0.1 °C/°F
- Protective sensor cap
- Sensor: Electronic capacitance polymer film
- Condensation will not affect accuracy
- Hold
- MIN/MAX
- °C or °F switchable
- Low battery indicator
- Pocket size design
- Reset
- Auto off with by-pass
- One year limited warranty

With optional External Probe (ATT31)

- External temperature (T2)
- T1 – T2
- T2 – Dew point (check difference of surface to dew point)

Includes

- Battery AAA
- Manual



ITEM #	MODEL	DESCRIPTION
770064	DTH31	Digital Psychrometer

DIGITAL THERMO-HYGROMETER — DTH10

Functions

- Temperature in °F or °C (14-122°F / -10 to 50°C)
- 5 to 95% Relative Humidity (RH)
- Fast, accurate electronic sensor
- Displays relative humidity and temperature at the same time
- MIN/MAX record
- Data hold
- Auto power off
- One year limited warranty

Includes

- Batteries (2) AAA
- Manual



ITEM #	MODEL	DESCRIPTION
770114	DTH10	Digital Thermo-Hygrometer

TEMPERATURE AND HUMIDITY TESTER — DTH880

Functions

- Temperature in °F or °C (32 to 122°F/0 to 50°C)
- 25 to 95% relative humidity (RH)
- Comfort zone indicator
- Displays relative humidity and temperature at the same time
- MIN/MAX record
- Data hold
- One year limited warranty

Includes

- Battery (1) AAA
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DTH880	Temperature and Humidity Tester

TEMPERATURE/HUMIDITY (cont'd)
VAPOUR TENSION THERMOMETER — RF60A
Functions

- Remote reading
- Recessed flange-mount
- -40 to 60°F (-40 - 15°C)
- 2°F/C per division
- 2" Dial with 3" mounting flange
- 48" Nickel plated, rear-mounted capillary
- Colour-coded scales
- Easy pointer calibration
- NSF listed
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
C770000	RF60A	Vapour Tension Thermometer

VAPOUR TENSION THERMOMETER — RP60
Functions

- Remote reading
- Recessed flange-mount
- -40 to 60°F (-40 to 15°C)
- 2°F/C per division
- 4" Dial with 5" mounting flange
- 48" Nickel plated, bottom mounted capillary
- High impact plastic housing
- Colour-coded scales
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
C770000	RP60	Vapour Tension Thermometer

VAPOUR TENSION THERMOMETER — RH60
Functions

- Remote reading
- Hanger mount
- -40 to 60°F (-40 to 15°C)
- 2°F/C per division
- 2" Dial with hanger strap
- 48" Nickel plated capillary with bottom connection
- Colour-coded scales
- Easy pointer calibration
- NSF listed
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
C770000	RH60	Vapour Tension Thermometer

REFRIGERATION / FREEZER THERMOMETER — RFT2A
Functions

- -20 to 80°F (-30 to 30°C)
- 2°F/1°C per division
- Hangs or stands
- Stainless steel frame
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
C770000	RFT2A	Refrigeration/Freezer Thermometer

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TEMPERATURE/HUMIDITY (cont'd)

OVEN THERMOMETER — DOT2A

Functions

- 200 to 550°F (65 to 290°C)
- 25°F/10°C per division
- Hangs or stands
- Stainless steel frame
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
C770000	DOT2A	Oven Thermometer

REFRIGERATOR / FREEZER THERMOMETER — FG80K

Functions

- -40 to 80°F (-40 to 27°C)
- Large 5" × 1-1/4" scale plate
- Red spirit-filled (contains no mercury)
- Hangs or stands
- NSF listed
- One year limited warranty



ITEM #	MODEL	DESCRIPTION
770116	FG80K	Refrigerator/Freezer Thermometer

VAPOUR RETENTION THERMOMETER — G120 AND G220

5" spirit-filled glass pocket thermometers for HVAC/R and food service applications. Includes an eyelet for attaching a strap or cord and a metal case with pocket clip.

Functions

- Mercury free
- Glass spirit with protective sleeve



ITEM #	MODEL	DESCRIPTION	RANGE
C770000	G120	Vapour Retention Thermometer	-40° to 120°F
C770000	G220	Vapour Retention Thermometer	0° to 220°F

POCKET DIAL THERMOMETERS

- One year limited warranty

ITEM #	MODEL	SCALE (")	DEG/DIV.	RANGE	LENGTH (")
C770000	T160	1	2°	-40° a +160°F	5
C770000	T220	1	2°	0° a +220°F	5
C770000	TC70	1	1°	-40° a +70°C	5
C770000	TC100	1	1°	-10° a +100°C	5
C770000	T125/3	1-3/4	1°	+25° a +125°F	5
C770000	T160/3	1-3/4	2°	-40° a +160°F	5
C770000	T220/3	1-3/4	2°	0° a +220°F	5



COMBUSTION

EAGLE 3X XTENDED LIFE COMBUSTION AND SYSTEM ANALYZER KIT — C157KIT

Features – C157 Analyzer

- **Measures:** CO₂, CO, NO₁, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates:** O₂, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free
- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 4 line backlit LCD display
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm

- Infrared printer port
- Field Replaceable Sensors^{1,2}
- Five year limited warranty*

*Includes sensors

Kit Includes

- **C157 Combustion Analyzer**
- Infrared Thermal Printer (KMIRP2)
- Flue Probe (KMCP2)
- (2) K-Type Temperature Probes (ATT29)
- (2) Static Pressure Hoses (SPP)
- True Draft Probe (TDP)
- Gas Pressure Probe (GPP)
- AC Adapter (AACA4)
- Hard Carrying Case (AC509)
- Thermal printer paper roll (16646)
- Particle filter (17631)



ITEM #	MODEL	DESCRIPTION
C770000	C157KIT	Xtended Life Combustion and System Analyzer Kit

¹EAGLE Series – To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are only eligible in the United States.

²EAGLE III: C127 – NO₁ (Nitric Oxide) sensors are factory replacement and calibration only and are not eligible for user or in-field service.

EAGLE 3X COMBUSTION ANALYZER — C157

Includes

- Flue Probe (KMCP2)
- Inlet Tube/ Probe Connector (SM11103)
- Particle filter (17631)
- Hard carrying case (AC509)

ITEM #	MODEL	DESCRIPTION
C770000	C157	Combustion Analyzer
C770000	C157OILKIT	Oil Service Kit – Includes: Same contents as the C157KIT plus a Smoke Pump Tester (SPT1)



C157



C157OILKIT

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COMBUSTION (cont'd)

EAGLE 2X XTENDED LIFE COMBUSTION AND SYSTEM ANALYZER KIT — C155KIT

Features – C155 Analyzer

- **Measures:** CO₂, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates:** O₂, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free
- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 4 line back-lit display

- Infrared printer port
- Field Replaceable Sensors¹
- Five year limited warranty*

*Includes sensors

Kit Includes

- **C155 Combustion Analyzer**
- Infrared Thermal Printer (KMIRP2)
- Flue Probe (KMCP2)
- (2) K-Type Temperature Probes (ATT29)
- (2) Static Pressure Hoses (SPP)
- True Draft Probe (TDP)
- Gas Pressure Probe (GPP)
- AC Adapter (AACA4)
- Hard Carrying Case (AC509)
- Thermal printer paper roll (16646)
- Particle filter (17631)



ITEM #	MODEL	DESCRIPTION
C770000	C155KIT	Xtended Life Combustion and System Analyzer Kit

¹EAGLE Series – To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are only eligible in the United States.

EAGLE 2X COMBUSTION ANALYZER — C155

Includes

- Flue Probe (KMCP2)
- Inlet Tube/ Probe Connector (SM11103)
- Particle filter (17631)
- Hard carrying case (AC509)

ITEM #	MODEL	DESCRIPTION
C770000	C155	Combustion Analyzer
C770000	C155OILKIT	Oil Service Kit – Includes: Same contents as the C155KIT plus a Smoke Pump Tester (SPT1)



C155



C155OILKIT

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COMBUSTION (cont'd)

EAGLE 3 COMBUSTION AND SYSTEM ANALYZER KIT — C127KIT

Features – C127 Analyzer

- **Measures:** NO1, O2, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates:** CO2, Net Temperature, Efficiency, Excess Air, Differential Temp. (T1-T2), Differential Pressure (P1-P2), CO Air free
- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 4 line backlit LCD display
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Infrared printer port
- Field Replaceable Sensors^{1,2}
- Three year limited warranty (Two year warranty on sensor)

Kit Includes

- **C127 Combustion Analyzer**
- Infrared Thermal Printer (KMIRP2)
- Flue Probe (KMCP2)
- (2) K-Type Temperature Probes (ATT29)
- (2) Static Pressure Hoses (SPP)
- True Draft Probe (TDP)
- Gas Pressure Probe (GPP)
- AC Adapter (AAC4)
- Hard Carrying Case (AC509)
- Thermal printer paper roll (16646)
- Particle filter (17631)



ITEM #	MODEL	DESCRIPTION
C770000	C127KIT	Combustion and System Analyzer Kit

¹EAGLE Series – To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are only eligible in the United States.

²EAGLE III: C127 – NO1 (Nitric Oxide) sensors are factory replacement and calibration only and are not eligible for user or in-field service.

EAGLE 3 COMBUSTION AND SYSTEM ANALYZER — C127

Includes

- Flue Probe (KMCP2)
 - Inlet Tube/ Probe Connector (SM11103)
 - Particle filter (17631)
 - Hard carrying case (AC509)
 - Batteries (4) Std "AA" 1.5V
 - Quick start manual
 - Owner's guide
- (See above for C127 Features)

ITEM #	MODEL	DESCRIPTION
C770000	C127	Combustion and System Analyzer
C770000	C127OILKIT	Oil Service Kit – Includes: Same contents as the C127KIT above plus a Smoke Pump Tester (SPT1)



C127



C127OILKIT

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UEI TEST AND MEASUREMENT INSTRUMENTS

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COMBUSTION (cont'd)

EAGLE 2 COMBUSTION AND SYSTEM ANALYZER KIT — C125KIT

Features – C125 Analyzer

- **Measures:** O₂, CO, Inlet Temperature, Flue Temperature, Hi-Res Pressure (.01~.001wg)
- **Calculates:** CO₂, Net Temperature, Efficiency, Excess Air, Differential Temp. (T₁-T₂), Differential Pressure (P₁-P₂), CO Air free
- Room CO Data Logger
- Heat Exchange Integrity Test
- Worklight
- 179 memory positions
- Customizable display parameters
- Programmable Headers
- Individual report printouts
- Unique rotary selector dial
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 4 line back-lit display
- Infrared printer port
- Field Replaceable Sensors¹
- Three year limited warranty
(Two year warranty on sensor)

Kit Includes

- **C125 Combustion Analyzer**
- Infrared Thermal Printer (KMIRP2)
- Flue Probe (KMCP2)
- (2) K-Type Temperature Probes (ATT29)
- (2) Static Pressure Hoses (SPP)
- True Draft Probe (TDP)
- Gas Pressure Probe (GPP)
- AC Adapter (AAC4)
- Hard Carrying Case (AC509)
- Thermal printer paper roll (16646)
- Particle filter (17631)



ITEM #	MODEL	DESCRIPTION
C770000	C125KIT	Combustion and System Analyzer Kit

¹EAGLE Series – To maintain specified accuracy UEi recommends calibration in a controlled environment against a traceable calibration gas at the UEi Service Center or by an authorized UEi representative. Field replacement services are only eligible in the United States.

EAGLE 2 COMBUSTION AND SYSTEM ANALYZER — C125

Includes

- Flue Probe (KMCP2)
 - Inlet Tube/ Probe Connector (SM11103)
 - Particle filter (17631)
 - Hard carrying case (AC509)
 - Batteries (4) Std "AA" 1.5V
 - Quick start manual
 - Owner's guide
- (See above for C125 Features)

ITEM #	MODEL	DESCRIPTION
C770000	C125	Combustion and System Analyzer
C770000	C125OILKIT	Oil Service Kit – Includes: Same contents as the C125KIT above plus a Smoke Pump Tester (SPT1)



C125



C125OILKIT

UEI TEST AND MEASUREMENT INSTRUMENTS

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COMBUSTION *(cont'd)*

EAGLE 1 COMBUSTION ANALYZER KIT — C75KIT

Features – C75 Analyzer

- **Measures:** O₂, CO, Flue Temperature
- **Calculates:** CO₂, Gross/Net Efficiency, Excess air, CO air free
- Protective boot w/integral magnet
- Real time clock
- CO readings to 1 ppm
- Large 2 line back-lit display
- Infrared printer port
- User programmable header
- 20 memory position
- Three year limited warranty
(Two year warranty on sensor)

Kit Includes

- Infrared Thermal Printer (KMIRP2)
- Flue Probe (KMCP2)
- AC Adapter (AAC4)
- Hard Carrying Case (AC50)
- Particle filter
- Thermal printer paper roll
- Owner's guide



ITEM #	MODEL	DESCRIPTION
770059	C75KIT	Combustion Analyzer Kit

EAGLE 1 COMBUSTION ANALYZER — C75

Includes

- Flue Probe (KMCP2)
 - Inlet Tube/ Probe Connector (SM11103)
 - Particle filter (17631)
 - Hard carrying case (AC509)
 - Batteries (4) Std "AA" 1.5V
 - Quick start manual
 - Owner's guide
- (See above for C75 Features)*

ITEM #	MODEL	DESCRIPTION
770058	C75	Combustion Analyzer
C770000	C75OILKIT	Oil Service Kit – Includes: Same contents as the C75KIT above plus a Smoke Pump Tester (SPT1)



C75



C75OILKIT

UEI TEST AND MEASUREMENT INSTRUMENTS

COMBUSTION (cont'd)

EAGLE AND EAGLE X ACCESSORIES

ITEM #	MODEL	DESCRIPTION
C770000	KMIRP2	Thermal Printer, IR Link
C770000	EABT	Bluetooth Module for C155, C157, C125, C127
C770000	AACA4	AC Adapter/Charger
C770000	SPT1	Smoke Pump Test Kit
C770000	AC509	Hard Carrying Case
C770000	AC75	Soft Carrying Case
C770000	D460	Draft Velocity Gauge
C770000	ATT100	Inlet Temperature Probe
C770000	EAKit	Eagle II/III Accessory Kit
C770000	CALKIT ³	Field Sensor Calibration Kit ³
C770000	EARS232	Eagle RS232 Cable

³CALKIT (USA ONLY) The Sensor Replacement and Calibration Kit (CALKIT) is for trade professionals familiar with gas analysis and detection, with experience in calibrating gas measurement systems.

EAGLE AND EAGLE X REPLACEMENT PARTS/SUPPLIES

ITEM #	MODEL	DESCRIPTION
C770000	KMCP2	Flue Probe
C770000	FPTEXT	Flue Probe Extention
C770000	11000	Pressure tubing
770054	16646	Thermal Paper for KMIRP2
C770000	16646PACK	Thermal Paper for KMIRP2 (10 Pack)
C770000	SP9	Smoke Paper and Chart
770056	17631	Particle Filter
C770000	17631PACK	Particle Filter (10 Pack)
C770000	SM11103	Inlet Tube/Probe Connector
C770000	SM11827	Water Trap
C770000	CM11667/2	Water Trap Drain Plug
C770000	CM11667/2PACK	Water Trap Drain Plug (10 Pack)
C770000	ATT29	K-Type Thermocouple
C770000	BF100	Gas Valve Pressure Adapter (1/4 MPT to Hose Barb)
C770000	17662*	O2 Sensor
C770000	16184*	CO Sensor
C770000	17979*	NO Sensor (C127)
C770000	SPP	Static Pressure Hose
C770000	ASP1	Magnetic Pressure Probe Tip
C770000	TDP	True Draft Probe
C770000	17117	Quick Start Guide
C770000	18323	Manual

*Factory installed only.

COMBUSTION (cont'd)

SMART BELL COMBUSTION METER

Functions

- Measures Carbon Dioxide, Flue Temperature
- Calculates O₂, Efficiency, Excess Air, Net Temperature
- Pre-Programmed Fuels – Light Oil, Propane, Natural Gas, Heavy Oil, and Wood
- 5 year limited warranty (10 year expectancy)

Includes

- Flue Probe (KMCP70)
- Storage Case (AC519)

- Owner's Manual
- Quick Start Guide

Replacement Parts

- Flue Probe (KMCP70)
- Storage Case (AC519)
- Protective Boot (SBOOT)
- Water Trap (SBWT)
- Water Trap plug (SBWTP)
- Particle Filter (17631)



ITEM #	MODEL	DESCRIPTION
C770000	SMART BELL	Combustion Meter

CARBON MONOXIDE DETECTORS/ANALYZERS

CARBON MONOXIDE DETECTOR — C071A

Features

- Carbon Monoxide (ambient 0-999ppm)
- 3-color warning light
 - Green 2~9 ppm
 - Amber 10~34 ppm
 - Red w/ Audible Alert +35 ppm
- CO sensor self test
- MAX capture
- Low battery indicator
- Backlit display

- One button auto zero
- Three year product sensor warranty (Five year expected sensor life)

Includes

- Holster w/clip
- Battery (1) – 9V
- Manual



ITEM #	MODEL	DESCRIPTION
770105	C071A	Carbon Monoxide Detector

CARBON MONOXIDE ANALYZER — C091

Measures

- Carbon Monoxide (Room and flue 0 ~ 1000 ppm)
- Temperature 32°~ 1112°F

- CO Max captures highest value
- Three year limited warranty
- Two year sensor warranty

Features

- Simple to operate DMM style selector
- Link to optional infrared printer with date and time
- Auto-zero at power up

Includes

- Temperature probe (ATT100)
- Soft Carrying Case (AC75)
- Batteries (4) AA
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	C091	Carbon Monoxide Analyzer

NOTE: For important information regarding exposure to CO levels visit www.ueitest.com.

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CARBON MONOXIDE DETECTORS/ANALYZERS (cont'd)

CARBON MONOXIDE ANALYZER KIT — C091KIT

Kit Includes

- **C091 Carbon Monoxide Gas Analyzer**
- Infrared Thermal Printer (KMIRP2)
- Temperature Probe (ATT100)
- AC Adapter (AACA4)
- Thermal Paper (16646)
- Particle Filter (17631)
- Soft Carrying Case (AC75)



ITEM #	MODEL	DESCRIPTION
C770000	C091KIT	Carbon Monoxide Analyzer Kit

NOTE: For important information regarding exposure to CO levels visit www.ueitest.com.

INFRARED THERMAL PRINTER — KMIRP2

Features

- Compact design with a protective rubber boot w/Integrated magnet
- Infrared port, receives readings up to 3 ft. away without losing connection. Allowed 60° angle up to 18" away
- Communicates with UEi analyzers and analyzers using HP protocols
- Self test and battery condition function
- Detects incorrect or missing information
- Auto power down
- Paper advance
- One year limited warranty

Includes

- Thermal Paper (16646)
- Batteries (4) – "AAA"
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	KMIRP2	Infrared Thermal Printer

SMOKE PUMP TESTER — SPT1

Features

- High impact barrel
- Sampling tube curved to hook securely into flue
- Solid brass shaft
- Stainless steel hardware
- Fits all types of smoke test paper
- One year limited warranty

Includes

- Smoke Test Paper (SP9)



ITEM #	MODEL	DESCRIPTION
C770000	SPT1	Smoke Pump Tester

INDUSTRIAL ANALYZERS

QUINTOX INDUSTRIAL COMBUSTION SYSTEM ANALYZER — KM9106/P

Functions

- Measures:
 - Oxygen (O2) 0~25%
 - Carbon Monoxide CO 0~10,000 ppm
 - Inlet Temperature 0°~999°F
 - Flue Temperature 32°~2140°F
- Calculates:
 - Efficiency 0~99.9%
 - Carbon Dioxide (CO2) 0~99.9%
 - Losses 0~99.9%
 - Excess Air 0~infinite
 - CO/CO2 0~0.999
 - Poison Index 0~99.9%
 - Net Temperature Differential
- Preprogrammed Fuels: Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas2, Gas Core, and 2 user defined fuels.

Features

- Multiple line display
- Integral dot matrix printer
- Secondary printer connection (RS232)
- 1,926 test memory slots
- Rugged lockable case
- One year limited warranty

Includes

- Filter bypass (FB1)
- CO sensor module (KMCO1/Q)
- Flue probe assembly (KMCS6)
- AC adapter/charger (KM CU110)
- O2 sensor (OS11)
- Replacement particle filter (16345)
- Sulfur Filter (SF1)
- Watertrap (WTS9106)
- Watertrap filter (WN8)
- Manual



Optional Upgrades

- Pressure (Draft) 0~60" wg¹ (KMPS2/Q)
- NO1 Sensor module¹ (KMNO1/Q)
- NO2 Sensor module¹ (KMNO2/Q)
- SO2 Sensor module¹ (KM SO2/Q)
- Hydrocarbon Sensor¹ (KMHC104/Q)
- High Range CO Sensor (measures in % to 4%) (KM6CO1/Q)

Preprogrammed Fuels

Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas2, Gas Core, and 1 user defined fuel

ITEM #	MODEL	DESCRIPTION
C770000	KM9106/P	Industrial Combustion System Analyzer

¹QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.

UEI TEST AND MEASUREMENT INSTRUMENTS

INDUSTRIAL ANALYZERS (cont'd)

QUINTOX ACCESSORIES/OPTIONS

ITEM #	MODEL	DESCRIPTION
C770000	KM6CO1/Q	High Range CO Sensor (0 to 4%)
C770000	KM9106HPUR/Q	High Range CO Purge Module
C770000	KMNO1/Q	NO1 Sensor Module ¹
C770000	KMNO2/Q	NO2 Sensor Module ¹
C770000	KMSO2/Q	SO2 Sensor Module ¹
C770000	KMHC104/Q	Hydrocarbon Sensor ¹
C770000	KMPS2/Q	Pressure/Draft Sensor Module
C770000	RE5LG	15' Handset Extension
C770000	RE10LG	30' Handset extension lead
C770000	RE20LG	60' Handset extension lead
C770000	WTS9106P	Auto Drain Water Trap ²
C770000	ATT100	Temperature Inlet Probe
C770000	SF1	Sulfur Filter

¹QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.

²Special Order ONLY

QUINTOX REPLACEMENT PARTS/SUPPLIES

ITEM #	MODEL	DESCRIPTION
C770000	KMCSP6	Flue Probe Assembly
C770000	10051	Probe Shaft 12" 1000°
C770000	15588	Probe Shaft 36" 1000°
C770000	15590	Probe Shaft 36" 2000°
C770000	DP12	Printer Paper and ribbon (10 rolls and 5 ribbons)
C770000	SP9	Smoke Paper and Chart
C770000	KMAF2	Particle Filter w/Housing
C770000	16345	Particle Filter
C770000	7211	Replacement Battery
C770000	KMCU110	110V AC Adapter/Charger
C770000	PSL/US	AC Adapter Power Cord
C770000	KMCU220	250V AC Adapter/Charger
C770000	WTS9106	Replacement Water Trap
C770000	WN8	Water Trap Filter (for WTS9106)
C770000	WN9	Water Trap Filter (for metal base)
C770000	SF1	Chemical (Sulfur) Filter
C770000	FB1	Chemical Filter Bypass
C770000	OS11	Oxygen Sensor (2 Year)
C770000	KMFG1	Fireworks Grapher Software

INDUSTRIAL ANALYZERS (cont'd)

INDUSTRIAL COMBUSTION ANALYZER — KM940

Functions

- Measures:
 - Oxygen (O₂) 0~21%
 - Pressure (Draft)
 - Flue Temperature 0°~1112°F
- Calculates:
 - Efficiency 0~99.9%
 - Carbon Dioxide (CO₂) 0~99.9%
 - Losses 0~99.9%
 - Excess Air 0~infinite
 - CO/CO₂ 0~0.999
 - Poison Index 0~99.9%
 - Net Temperature Differential
- Customizable:
 - Add 2 toxic gas sensors in addition to installed O₂ and CO sensors

Preprogrammed Fuels

Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas₂, Gas Core, and 1 user defined fuel

Features

- High suction double-headed pump
- Multiple line display
- Infrared printer port
- 150 test memory slots
- One year limited warranty

Optional Sensors

- CO (H₂ Compensated)¹ (12933)
- CO High Range^{1,2} (13911)
- NO₁¹ (13251)
- NO₂¹ (10533)
- SO₂¹ (13910)

Includes

- Pressure sensor (KMPS4)
- Replacement particle filter (16345)
- AC adapter/Charger (KMCU900/110)
- Watertrap assembly (WT900/2)
- Large cordura case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	KM940	Industrial Combustion Analyzer

INDUSTRIAL COMBUSTION ANALYZER — KM900PLUS

Functions

- Measures:
 - Oxygen (O₂) 0~21%
 - Carbon Monoxide CO 0~10,000 ppm (H₂ Compensated)
 - Pressure (Draft)
 - Flue Temperature 0°~1112°F
- Calculates:
 - Efficiency 0~99.9%
 - Carbon Dioxide (CO₂) 0~99.9%
 - Losses 0~99.9%
 - Excess Air 0~infinite
 - CO/CO₂ 0~0.999
 - Poison Index 0~99.9%
 - Net Temperature Differential
- Customizable:
 - Add 2 toxic gas sensors in addition to installed O₂ and CO sensors

Features

- Multiple line display
- Infrared printer port
- 150 test memory slots
- One year limited warranty

Optional Sensors

- NO₁¹ (13251)
- NO₂¹ (10533)
- SO₂¹ (13910)

Includes

- Pressure sensor (KMPS4)
- Replacement particle filter (16345)
- AC adapter/Charger (KMCU900/110)
- Watertrap assembly (WT900)
- Large cordura case
- Manual



Preprogrammed Fuels

Natural Gas, Butane, Light Oil, Heavy Oil, Coal, Coke, Propane, Anthracite, LP Gas, Town Gas, Natural Gas₂, Gas Core, and 1 user defined fuels

¹QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.

²Special Order ONLY

ITEM #	MODEL	DESCRIPTION
C770000	KM900PLUS	Industrial Combustion Analyzer

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INDUSTRIAL ANALYZERS (cont'd)

ACCESSORIES/OPTIONS — KM9 SERIES

ITEM #	MODEL	DESCRIPTION
C770000	KMIRP2	Thermal Printer – IR Link
C770000	12933	CO Sensor 0~10,000 ppm H2 Compensated ¹
C770000	13911	CO Sensor (KM940 Only) HiRange 0~10% ²
C770000	13251	NO Sensor 0 ~ 5,000 ppm ¹
C770000	18079	NO Sensor Lo Range 0 ~ 100 ppm ¹
C770000	10533	NO2 Sensor 0 ~ 1,000 ppm ¹
C770000	13910	SO2 Sensor 0 ~ 5,000 ppm ^{1,2}
C770000	18131	SO2 Sensor Lo Range 0 ~ 100 ppm ¹
C770000	KMP54	Pressure Sensor (Differential)

REPLACEMENT PARTS/SUPPLIES — KM9 SERIES

ITEM #	MODEL	DESCRIPTION
C770000	KMCP10	Flue Probe
C770000	16646	Thermal Paper for KMIRP2
C770000	SPT1	Smoke Pump
C770000	SP9	Smoke Paper and Chart
C770000	16345	Particle Filter
C770000	16486	Battery
C770000	KMCU900/110	AC Adapter/Charger
C770000	PSL/US	AC Adapter Power Cord
C770000	WT900/2	Water Trap (Case Mount)
C770000	OS12	O2 Sensor: 2 yr warranty
C770000	KMP54	Pressure Sensor (Differential) ¹
C770000	KMFR1	Fireworks Reporter Software

¹QUINTOX, KM940 and KM900PLUS sensors are factory replacement and calibration only and are not eligible for user or in-field service.

²Special Order ONLY.

SPECIALTY TESTERS

LP PRO KIT — LPKIT

Kit Includes

- CD100A Combustible Gas Leak Detector
- EM151 Electronic Manometer
- Hard Carrying Case (AC504)

ITEM #	MODEL	DESCRIPTION
C770000	LPKIT	LP Pro Kit



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SPECIALTY TESTERS (cont'd)
LP PRO+ KIT — LPKITPLUS
Kit Includes

- CD100A Combustible Gas Leak Detector
- CO71A Carbon Monoxide Detector
- EM151 Electronic Manometer
- Hard Carrying Case (AC504)

ITEM #	MODEL	DESCRIPTION
C770000	LPKITPLUS	LP Pro+ Kit


DIGITAL SOUND METER — DSM101
Features

- Measures 4 ranges 40 to 130 dB (0.1dB resolution)
- Automatic or manual ranging
- Maximum level hold
- Over and under indication
- Fast and slow dynamic response
- A and C weighting
- Three year limited warranty

Includes

- Batteries (4) Std "AAA"
- Manual

ITEM #	MODEL	DESCRIPTION
C770000	DSM101	Digital Sound Meter


MICROWAVE LEAK DETECTOR — MW1AK
Features

- Colour-coded scale indicates microwave leakage
- Attached wand is easy to hold and allows detection in small spaces
- 0~2mV/cm² Range
- Frequency response of 2450 MHz
- One year limited warranty

Includes

- Manual

ITEM #	MODEL	DESCRIPTION
C770000	MW1AK	Microwave Leak Detector

NOTE: Not Certifiable


DIGITAL LIGHT METER — DLM2
Features

- 0 – 5000 foot-candles
- Over 3 lux ranges
- Accurate to ±5% w/ 0.4 sec sampling rate
- Easy to read LCD display
- One year limited warranty

Includes

- Battery (1) Std 9V
- Manual

ITEM #	MODEL	DESCRIPTION
C770000	DLM2	Digital Light Meter



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SPECIALTY TESTERS (cont'd)

DIGITAL MOISTURE METER — MM100

Features

- Range
 - Wood: 6~44%
 - Material: 0.2~2.0%
- Accuracy
 - Wood: $\pm 1\%$
 - Material: $\pm 0.05\%$
- Relative humidity 0~85%
- Replaceable electrode pins
- Built-in belt clip
- Auto power off
- Battery check test
- One year limited warranty

Includes

- Batteries (3) (CR2032)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	MM100	Digital Moisture Meter

CABLE LENGTH METER — CLM100

Features

- Measures copper and aluminum cables; covers the major wire gauges
- Automatic temperature compensation
- Reads in feet and meters
- Milliohm measurement capability
- Measures 15 to 30,000 ft.
- Wire size: 26 ga – 4/0
- 250 MCM – 500 MCM
- Resistance 65 Ω
- Auto off
- Two easy-to-attach Kelvin Clip leads connect to cable
- Five year limited warranty

Includes

- Test Leads (ATL190)
- Calibration Bar (15154)
- Hard Case (AC504)
- Battery (1) Std 9V
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	CLM100	Cable Length Meter

LEAK AND PRESSURE DETECTORS

REFRIGERANT LEAK DETECTOR — RLD15

Features

- Detects Industry Standard Refrigerants:
 - HFC: R-134a, R-410A, R-404A, R-407C & R-507 (R-134a, R410A sensitivity ≥ 0.05 oz/yr)
 - HCFC: R-22 (R-22 sensitivity ≥ 0.025 oz/yr)
 - CFC: R-12
 - Hydrocarbon Blends: HC-12a®, OZ-12a®
- Long Life Heated Sensor Technology
- Digital Numeric Leak Size Indicator
- 3 Sensitivity levels
- Visual LED leak alarm
- Automatic calibration and ambient level reset
- Splash resistant
- 3 year limited warranty (Includes Sensor)

Includes

- Batteries (4) AA
- 1 (5 pack) Sensor Filters
- Leak Test Vial
- Manual
- Hard Carrying Case

Replacement Parts

- Sensor (RLD15SENS)
- Sensor Filter (5 pack) (RLDTF)
- Leak Test Vial (RLDLS)



ITEM #	MODEL	DESCRIPTION
C770000	RLD15	Refrigerant Leak Detector

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LEAK AND PRESSURE DETECTORS (cont'd)
REFRIGERANT LEAK DETECTOR — RLD10
Features

- Sensitive to .5 oz per year R134A
- Detects all existing halogenated refrigerants and blends (R123, R410A, R22)
- Two position sensitivity selector
- Audible tick and visual indicators identify refrigerant leak rate
- Auto zeros when turned on
- 18-1/2" long gooseneck probe
- One year limited warranty

Includes

- Battery (1) Std 9V
- Manual

Replacement Parts

- Sensor Cap (RLDTG)
- Sensor (RLDSENS)



ITEM #	MODEL	DESCRIPTION
770028	RLD10	Refrigerant Leak Detector

COMBUSTIBLE GAS LEAK DETECTOR — CD200
Features

- 50 ppm minimum detection
- Long 18" gooseneck
- Detects: Acetone, Alcohol, Ammonia, Benzenne, Ethelene Oxide, Gasoline/Petrol, Halon, Hydrogen Sulfide
- Visual LED Leak Detection Indicator
- User adjustable alarms level detection
- Precision sensor detects even the smallest leaks
- Work Light in sensor cap
- Adjustable tick rate
- Fast response time of less than two seconds to 40% LEL

- Headphone jack
- Three year limited warranty

Includes

- Batteries (4) Std "AA"
- Hard Carrying Case
- Manual

Replacement Parts

- Sensor Cap (RS1010)
- Sensor (RS1000)



ITEM #	MODEL	DESCRIPTION
C770000	CD200	Combustible Gas Leak Detector

COMBUSTIBLE GAS LEAK DETECTOR — CD100A
Features

- 50 ppm minimum detection
- Long 18" gooseneck
- Detects: Acetone, Alcohol, Ammonia, Benzenne, Ethelene Oxide, Gasoline/Petrol, Halon, Hydrogen Sulfide.
- Work Light in sensor cap illuminates the search area
- Precision sensor detects even the smallest leaks
- Adjustable tick rate
- Headphone jack
- One year limited warranty

Includes

- Battery (1) Std 9V
- Manual

Replacement Parts

- Sensor Cap (RS1010)
- Sensor (RS1000)



ITEM #	MODEL	DESCRIPTION
770104	CD100A	Combustible Gas Leak Detector

LEAK AND PRESSURE DETECTORS *(cont'd)*

DUAL INPUT ELECTRONIC MANOMETER — EM201

Features

- Dual input differential measurement to $\pm 40''$ wg or 100 mBar
- MIN/MAX value capture
- Data hold
- Backlit display
- Ruggedized, including rubber boot with integral magnet
- Auto power-off
- One year limited warranty

Includes

- 2 Pressure tubes w/ brass fitting connector (BF100)
- Battery (1) Std 9V
- Manual



ITEM #	MODEL	DESCRIPTION
770115	EM201	Dual Input Electronic Manometer

ELECTRONIC MANOMETER — EM151

Features

- Single input measurement to $\pm 20''$ wg or 50 mBar
- Ruggedized, including rubber boot with integral magnet
- Simple two-button operation
- Measures in inches water gauge and Mbar
- Auto power-off after 5 minutes of no activity
- One year limited warranty

Includes

- 1 Pressure tube w/brass fitting connector (BF100)
- Battery (1) Std 9V
- Manual



ITEM #	MODEL	DESCRIPTION
770119	EM151	Electronic Manometer

INSULATION RESISTANCE TESTERS

DIGITAL — DMEG3

Features

- Large digital display shows test function and measured value
- AC Voltage Measurement to 600 Volts
- Insulation resistance ranges 0 – 2000MΩ
- Three test-voltage ranges (250, 500, 1000V DC)
- Live circuit warning light
- Fuse protected
- Precision resistance 0.01Ω
- 200 mA short-circuit continuity test current for high accuracy
- Precision, low resistance test leads (1000 Volt CAT III rated)
- Audible continuity
- Green LED power-on indicator
- Low battery indication/detection
- Maintains rated voltage on cables with up to 1 mA leak-rate
- Automatic, post-test cable discharge
- Three year limited warranty

Includes

- Test Leads (ATL55)
- Batteries (8) Std "AA"
- Fuse (AF21)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	DMEG3	Digital Insulation Resistance Tester

ANALOG — IRT3

Features

- Large high-contrast analog display
- AC Voltage Measurement to 600 Volts
- Insulation resistance readings from 0 to 400 Megohms
- Three test-voltage ranges (250, 500, 1000 V DC)
- Live circuit (external voltage applied) warning light
- Fuse protected against accidental misuse
- Precision, low resistance test leads (1000 Volt CAT III rated)
- Low battery indication/detection
- Maintains rated voltage on cables with up to 1 mA leak-rate
- Automatic, post-test cable discharge
- Three year limited warranty

Includes

- Test Leads (ATL55)
- Batteries (8) Std "AA"
- Fuse (AF21)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	IRT3	Analog Insulation Resistance Tester

HAND-CRANKED — IRT20

Features

- 250, 500 and 1000 Volt output ranges
- Sealed, water resistant rugged metal housing
- Damping time exceeds 4 seconds
- Hand-crank power supply
- Accurate to within one division
- One year limited warranty
- Test Leads (ATL91)
- Manual

Includes

- Test Leads (ATL91)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	IRT20	Hand-Cranked Insulation Resistance Tester

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INSULATION RESISTANCE TESTERS *(cont'd)*

HERMETIC COMPRESSOR ANALYZER — HA1

Features

- 3 ranges of 250 VAC starting capacitors between 88-301 MFD
- Dual voltage operation of 120/240 VAC
- Indicates continuity and ground faults in motor windings with LED lights
- Convenient breakout jacks for measuring voltage and resistance
- Free locked rotors by reversing motor action
- Three year limited warranty

Includes

- Adapter Cord (ACF1)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	HA1	Hermetic Compressor Analyzer

PHASE SEQUENCE AND MOTOR ROTATION TESTER — PSMR1

Features

- Three functions in one unit:
 - Open phase indication
 - Phase rotation sequence
 - Motor rotation indication (fused)
- Identifies 3-phase sequence
- Checks for open phases
- Input voltage: 100V - 600V AC
- Frequency range: 45 - 70Hz
- Battery operated
- Three year limited warranty

Includes

- Test Leads
- Soft Carrying Case
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	PSMR1	Phase Sequence and Motor Rotation Tester

ELECTRICAL TESTERS

ECT690

Features

- AC Volts 12 to 690
- DC Volts 6 to 220
- Continuity
- One year limited warranty

Includes

- Batteries (2) AA
- Manual

ITEM #	MODEL	DESCRIPTION
C770000	ECT690	Electrical Tester



POCKET — PET1

Features

- Worklight
- Non-contact AC voltage test: from 12 - 600V AC (with adjustable sensitivity)
- Detects high and low AC Voltage
- Continuity check: 0 - 80 MΩ
- Three year limited warranty

Includes

- Batteries (2) (AB13)
- Manual

ITEM #	MODEL	DESCRIPTION
770032	PET1	Pocket Electrical Tester



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ELECTRICAL TESTERS (cont'd)
POCKET — NCV2
Features

- Non-contact AC voltage test: from 50 – 1000V AC
- 50 - 60Hz
- Bright LED Indicator
- Audible Alert
- Built in Battery Tester

Includes

- Batteries (2) AAA
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	NCV2	Pocket Electrical Tester

GROUND FAULT INDICATOR — ECTGFI
Features

- 110V AC outlets
- One year limited warranty

Includes

- Manual



ITEM #	MODEL	DESCRIPTION
C770000	ECTGFI	Ground Fault Indicator

ECT120
Features

- 110V AC outlets
- One year limited warranty

Includes

- Manual



ITEM #	MODEL	DESCRIPTION
C770000	ECT120	Electrical Tester

CONTINUITY TESTER — ECT1K
Features

- Continuity
- Indicator light
- One year limited warranty

Includes

- Batteries (2) AA
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	ECT1K	Continuity Tester

VOLTAGE TESTER — ECT460K
Features

- Scaled AC V indicators
- 110 - 480V
- One year limited warranty

Includes

- Manual



ITEM #	MODEL	DESCRIPTION
C770000	ECT460K	Voltage Tester

AC AMMETER — MA1
Features

- Ranges: 0-1.2 AC Amps
- Accuracy: $\pm 3\%$ of full scale
- One year limited warranty

Includes

- Manual



ITEM #	MODEL	DESCRIPTION
C770000	MA1	AC Ammeter

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UTL MULTIMETERS
DIGITAL — UTL33T
Functions

- AC Voltage 200V/600V
- DC Voltage 200mV/2V/20V/200V/600V
- DC current 200 μ A/2mA/20mA/200mA/10A
- Resistance 200 Ω /2k Ω /20k Ω /200k Ω /200M Ω
- Audible continuity
- Temperature
- Data hold
- Impact resistant boot with a tilt stand
- One year limited warranty

Includes

- Test Leads (ATL55)
- Battery (1) 9V
- Temp. Probe Adapter (ATT70)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	UTL33T	Digital Multimeter

COMPACT ANALOG — UTL2K
Functions

- Easy to read, colour coded scale plate and front panel
- Diode protected meter movement
- Pocket size
- One year limited warranty

Includes

- Test Leads (ATL55)
- Battery (1) AA
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	UTL2K	Compact Analog Multimeter

DIGITAL CLAMP-ON METER — UTL260
Functions

- AC current 2A/20A/200A
- AC/DC voltage 600V
- Resistance 2k Ω
- Audible continuity
- LCD display with MAX reading 1999
- Automatic indication of functions and symbols
- Sample rate: 2 times/sec for digital data

- Backlit display for use in low light application
- One year limited warranty

Includes

- Test Leads (ATL55)
- Battery (04240)
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	UTL260	Digital Clamp-on Meter

POWER DETECTOR — UTL7002
Functions

- Detect live voltages (50 to 500 ACV and 30 to 220 DCV)
- AC and DC voltage detection
- One year limited warranty

Includes

- Battery (AB13)



ITEM #	MODEL	DESCRIPTION
C770000	UTL7002	Power Detector

UTL MULTIMETERS (cont'd)
WATER LEAKAGE INDICATOR — UTL2002
Functions

- 9 Volt battery operated
- Jack for conventional 9 Volt adapter
- Remote sensor with 7" cord
- Longer remote-sensor cord is easily added
- Suction-cup mounted sensor
- Visual (LED) and loud audible alarms
- Self test button

- Mounting hardware included
- One year limited warranty

Includes

- Battery (1) – 9V
- Manual



ITEM #	MODEL	DESCRIPTION
C770000	UTL2002	Water Leakage Indicator

FUSES

ITEM #	MODEL	USED WITH	RATING
C770000	AF2	M20	(.15A, 2 Ohms)
C770000	AF3	MCP4	(.5A, .5 Ohms)
C770000	AF5	M75A/M80A	(.25A, 2 Ohms)
C770000	AF10	M110A	(.6A, .5 Ohms)
C770000	AF21	IRT3, DMEG3	(1A < .2 Ohms)
C770000	AF38	DM391/DM393	(440mA, 1000V Fuse)
C770000	AF39	DM391/DM393	(11A, 1000V Fuse)
C770000	AF45	MCP4, MCP9A	(0.3A, 1.3 Ohms)
C770000	AF112	DL293, DL295, DL297, DL297T	(2A, 600V)
C770000	AF113	DL293, DL295, DL297, DL297T	(15A, 600V)
C770000	AF145	DM400, DL250	(.5A, 250V 5 × 20mm)
C770000	AF155	DM383B, DM384	Capacitance Range
C770000	AF160	DM383B, DM384, DI250, DI259	(12.5A, 250V 6 × 32mm)
C770000	AF250	DM5B	(0.5A, 250V Fuse)
C770000	AF251	DM5B	(0.5A, 250V Fuse)



UEI TEST AND MEASUREMENT INSTRUMENTS

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ACCESSORIES

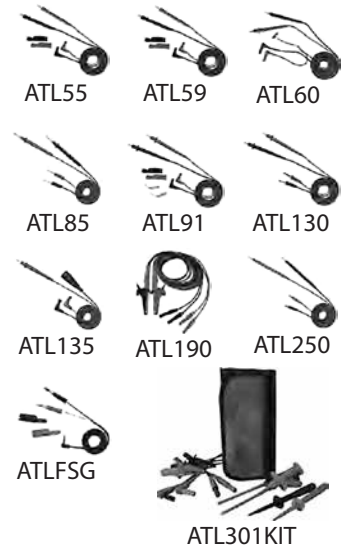
CLIPS AND ADAPTERS

ITEM #	MODEL	DESCRIPTION
770018	ATTPC	Pipe Clamp Adapter for use with K-type inputs
770019	ATTPC2	Clamp Style Adapter for use with K-type inputs
C770000	AWL1	FIREFLY Wristlight™ LED light attaches to wrist, fingers, or test leads
C770000	AAC	Push-on alligator clips with insulators for pointed test leads, 1 pair
C770000	AAC3	Screw-on alligator clips, 1 pair
C770000	ACF1	110V AC female adapter connector to insulated battery clips, for HA1
C770000	ATHA1	Gas valve thermocouple adapter
C770000	ALS1	Line Splitter
C770000	CPA1	Capacitance adapter for DMMs
C770000	DLMAT2	MicroAmp adapter for DMMs
C770000	TA2K	Dual input differential temperature adapter for DMMs
C770000	ACS1	Velcro pipe straps for thermocouple probes
C770000	ATTEXT	10 ft Extension for K-type thermocouples
C770000	CA30	Clamp On Adapter for DMM
C770000	CA383B	Clamp On Adapter for DMM



TEST LEADS

ITEM #	MODEL	DESCRIPTION
770016	ATL55	UL listed insulated test leads for industry standard multimeters
770017	ATL59	UL listed insulated test leads for Phoenix Clamp Meter Series™
C770000	ATL60	Test lead, microwave diode booster for all DMM (except DM5B)
C770000	ATL85	Vinyl insulated test leads for M1K
C770000	ATL91	Test lead set for IRT20
C770000	ATL130	Rubber insulated test leads, twist lock (pr.) for MCP9A
C770000	ATL135	Test leads for IRT3 and DMEG3
C770000	ATL190	Kelvin clip leads for CLM100 and CLM100B
C770000	ATL250	Test leads for DM5B
C770000	ATL301KIT	Deluxe test lead kit
C770000	ATLFSG	Flame safeguard relay kit, w/test lead and alligator clips

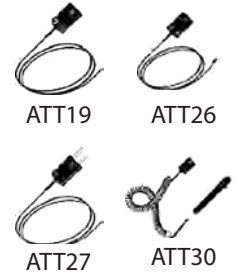


ACCESSORIES (cont'd)
BATTERIES

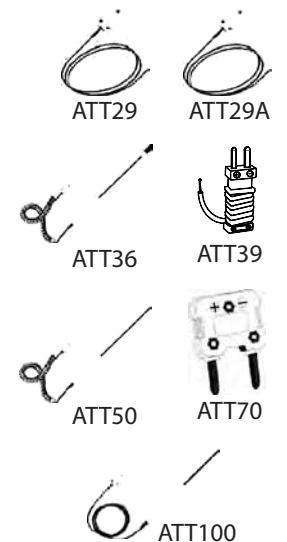
ITEM #	MODEL	DESCRIPTION
C770000	AB13	For DM5B, PDT550, 550B, PET1, DTH880
C770000	AB14	For PDT500, 300AC


J-TYPE TEMPERATURE PROBE

ITEM #	MODEL	DESCRIPTION
C770000	ATT19	Oven clip, flat blade 48" cord. DT301, DT302, DT304 (-40°-950°F / -40°-510°C)
C770000	ATT26	Liquid probe and 48" cord. DT301, DT302, DT304 (-40°-1,550°F / -40°-850°C)
C770000	ATT27	4' Standard bead probe. DT301, DT302, DT304 (-40°-950°F / -40°-510°C)
C770000	ATT30	8" Liquid probe and handle. DT301, DT302, DT304 (-40°-1,550°F / -40°-850°C)


K-TYPE TEMPERATURE PROBE

ITEM #	MODEL	DESCRIPTION
C770000	ATT29	4' Standard fiber glass coated. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, and TA2K (-40° to 950°F / -40° to 510°C)
C770000	ATT29A	4' Standard Teflon coated FDA approved. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, and TA2K (-40° to 950°F / -40° to 510°C)
C770000	ATT29APACK	10 PACK 4' Standard Teflon coated FDA approved.
C770000	ATT36	8" Surface probe and handle. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, DT200, and TA2K (-40° to 950°F / -40° to 510°C)
C770000	ATT39	Temperature probe for the DT301, DT302, DT304 (-40° to 950°F / -40° to 510°C)
C770000	ATT50	8" Liquid probe and handle. DT301, DT302, DT304, DM520, DL297T, DL295, DL250, and TA2K (-40° to 1,550°F / -40° to 850°C)
C770000	ATT70	Temperature plug adapter. DL259, DL289, DL279, DL269, DM397, DM393, UTL33T
C770000	ATT100	6" Liquid probe and handle. DT301, DT302, DT304, DL389, DL379, DL369, DL259, DL250, and TA2K (-40° to 950°F / -40° to 510°C)



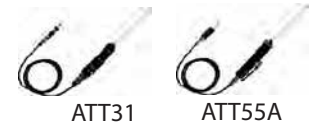
UEI TEST AND MEASUREMENT INSTRUMENTS

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ACCESSORIES (cont'd)

THERMISTOR

ITEM #	MODEL	DESCRIPTION
C770000	ATT31	External temperature probe. DTH31 (-4° to 158°F / -20° to 70°C)
C770000	ATT55A	4" Liquid temperature probe with 30" cord. DT20A, DT15A
C770000	ATT56A	4" Air temperature probe with 30" cord. DT20A, DT15A
C770000	ATT57A	4" Surface temperature probe with 30" cord. DT20A, DT15A
C770000	ATT58A	Sealed probe with 15' cord. DT20A, DT15A
C770000	ATT62	Sealed probe with 15' cord. DT40 (-40° to 300°F / -40° to 150°C)
C770000	ATT64	Air probe with 15' cord. DT40 (-40° to 300°F / -40° to 150°C)



CARRYING CASES

ITEM #	MODEL	DESCRIPTION
C770000	AC73	Soft carrying case (15" × 12" × 3")
C770000	AC75	Large soft carrying case (18" × 12" × 3")
C770000	AC504	Hard carrying case (12.5" × 7.5" × 3.5")
C770000	AC506	Large hard carrying case (16" × 11" × 3.75")
C770000	AC509	Eagle hard carrying case (19" × 14" × 3.5")
770004	AC319	Soft carrying case (5.5" × 7.5" × 2.5")
C770000	AC519	Soft carrying case (5.5" × 10.5" × 2.5")

