



AMPROBE®

AM-120 TRMS, AM-130 TRMS & AM-150 TRMS TRMS Digital Multimeters w/ PC Connection



Professional grade and quality performance mark these digital multimeters as a "must have." Don't miss the download capability and optional accessories that make these value testers versatile.

- True RMS (TRMS)
- Optical isolated PC interface capability
- Auto and manual ranging
- Auto power off
- Data hold
- Peak Hold
- Auto & Manual Ranging
- Backlight display
- Large, easy to read LCD display
- Auto Compensation of the test leads resistance
- Diode Test
- Audible continuity
- Safety: CAT III 1000V, CAT IV 600V



"Patent Pending"

FEATURES	AM-120	AM-130	AM-150	ACCURACY
AC Voltage	50.00 / 500.0 mV 5.000 / 50.00 / 500.0 / 1000V			± (0.5% Rdg + 3 LSD) @ 50 and 60Hz
DC Voltage	50.00 / 500.0 mV 5.000 / 50.00 / 500.0 / 1000V			± (0.08% Rdg + 2 LSD) @ 5V to 1000V ranges **
Resistance	50.00 / 500.0 Ohms 5.000 / 50.00 / 500.0 kOhms 5.000 / 50.00 MOhms			± (0.2% Rdg + 6 LSD) @ 50Ohms to 500 kOhms ranges **
AC/DC Current	500.0 / 5000 uA 50.00 / 500.0 mA 5.000 / 10.00 A			DC: ± (0.2% Rdg + 4 LSD) AC: ± (1.0% Rdg + 4 LSD)
Frequency	6Hz to 125 kHz for all setups except: 6Hz to 1kHz for 500V and 1000V ranges 6Hz to 20kHz for 50V range			± (0.01% Rdg + 2 LSD)
Capacitance	50.00 / 500.0 nF 5.000 / 50.00 / 500.0 / 9999uF			± (2.0% Rdg + 3 LSD) @ 50 nF to 50uF ranges**
Temperature	N/A	-58 F to 1832 F -50 C to 1000 C		± (0.3% Rdg + 5 LSD)
Data recording	N/A	Records PEAK, MAX, MIN, MAX-MIN	5400 Points	
Relative Zero mode	N/A	Yes	N/A	

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OPTIONAL ACCESSORIES	PART NUMBER
3000A AC Flexible Clamp-on Attachment	ACF-3000 AK
1000A TRMS AC/DC Clamp-on Attachment	A-1000
600A AC/DC Clamp-on Attachment	CT-600 AC/DC
400A AC Clamp-on Attachment	A400
Milli-Amps to 30A AC/DC Clamp-on Attachment	CT-30
Dual input Thermocouple adapter with two thermocouples -50°F to 600°F (AM-130TRMS and AM-150TRMS Only)	DKTA-620 and two of TPK-56
Single Input Thermocouple Temperature Attachment (Recommended for AM-120 TRMS)	TMA-K
Alligator Clips (For test leads)	VRC-320
PC Interface kit (PC connection cable with software)	RS-232 KIT1
Software	www.AMPROBE.com
USB to RS-232 Adapter	RS-USB
Carrying Case	CC-ACDC

REPLACEMENT PARTS (supplied with product)	PART NUMBER
Thermocouple (AM-130TRMS and AM-150TRMS Only)	TPK-59
Test leads with set of alligator clips (alligator clips are not supplied with product)	MTL-90B
Fuse 0.63A/500V IR 200kA for mA/uA terminal (AM-120 TRMS and AM-130 TRMS)	FA-6x32/.63
Fuse 12.5A/500V IR 20kA for Amp terminal (AM-120 TRMS and AM-130 TRMS)	FA-12.5A/500V
Fuse 1A/1000V IR 10kA for mA/uA terminal (AM-150 TRMS)	FA-1A/1000V
Fuse 15A/1000V IR 10KA or 11A/1000V IR 20kA for Amp terminal (AM-150 TRMS)	FA-15A/1000V
Instruction Manual	www.AMPROBE.com



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