

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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AM-120 TRMS



AM-130 TRMS



AM-150 TRMS

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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 <i>(supplied with product)</i>	PART NUMBER
Thermocouple (AM-130TRMS and AM-150TRMS Only)	TPK-59
Test leads with set of alligator clips <i>(alligator clips are not supplied with product)</i>	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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