



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!



Contact us

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AD105A True RMS Digital Ammeter

- Broad range 1000 A, AC and DC ammeter
- True-RMS
- Frequency measurement using clamp jaws
- Peak Hold and DC Auto Zero
- Autoranging
- 4000-count
- Belt-clip sleeve case included

No hassle warranty

No waiting.

No shipping charges.



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

General Specifications

Display:	3-3/4 digit LCD (max reading 3999)
Display Update Rate:	2/sec;
Overrange Indication:	"OL" indicated
Low Battery Indication:	Battery symbol appears when battery power is low
Power Supply	One 9 V battery (NEDA 1604, IEC 6F22)
Battery Life:	Alkaline 40 hours, approx.
Maximum Jaw Opening:	51 mm
Maximum Conductor Size:	51 mm (2 inches)
Operating Temperature:	0 °C to +50 °C, < 75 % R.H. non-condensing
Storage Temperature:	-20 °C to +60 °C, < 80 % R.H. non-condensing, batteries removed
Temperature Coefficient:	0.2 x (Spec. Acc'y), < 18 °C or >28 °C
Dimensions (WxHxD):	240 x 106 x 40 mm
Weight:	420 g (incl. Battery)



N10140



AD105A Digital Clamp Meter with Temperature

Data Sheet

Specifications (at 23 °C ± 5 °C, < 80 % R.H. non-condensing)

Function	Range	Accuracy	
AC Current (40-400 Hz)	400 A, 1000 A		
	0 - 40 A	± (1.9 % rdg + 8 digits)	
	40 - 400 A	± (1.9 % rdg + 7 digits)	
	400 - 1000 A	± (2.9 % rdg + 5 digits)	
Crest Factor	(C.F. 1.4 to 2.0)	+ (1.0 % rgd)	
	(C.F. 2.0 to 2.5)	+ (2.5 % rgd)	
	(C.F. 2.5 to 3.0)	+ (4.0 % rgd)	
Position Error		± (1.0 % rdg)	
Resolution	0.1 A in 400 A range		
AC Current (Peak Hold)	Low, High	± (3.0 % rdg + 10 digits)	
	Resolution	0.1 A in Low range	
DC Current	400 A, 1000 A		
	0 - 100 A	± (2.9 % rdg + 8 digits)	
	100 - 400 A	± (1.9 % rdg + 5 digits)	
	400 - 1000 A	± (2.9 % rdg + 5 digits)	
	Position Error	± (1.0 % rdg)	
	Resolution	0.1 A in 400 A range	
Frequency	4 kHz, 10 kHz	± (0.5 % rdg + 3 digits)	
	Resolution	1 Hz in 4 kHz range	
	Min. Input Frequency	20 Hz	
	Sensitivity	< 1 kHz	6 A RMS
		1 - 10 kHz	10 A RMS

Included Accessories:
users manual, carrying case

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