

Digital Clamp meter Technical Parameters



Functions	Range	Accuracy	
		BM2000VA	BM2000VB
DC Voltage	2V/20V/200V/2000V	± (0.5%+5)	± (0.5%+5)
AC Voltage	2V/20V/200V/2000V	± (0.8%+5)	± (0.8%+5)
DC Current	20/200/2000A		± (1.9%+10)
AC Current	20/200/2000A	± (1.9%+10)	± (1.9%+10)
Ω Resistance	200/2K/20K/200K/2M/20M Ω	± (0.8%+5)	± (0.8%+5)
Capacitance	20n/200n/2μ/20μ/200μ/2mF	± (3%+10)	± (3%+10)
Special function			
True RMS		√	√
Manual range		√	√
Automatic range		√	√
Auto power OFF	About 10minutes Auto power OFF	√	√
Diode Test	Can display LEDWorking voltage	√	√
Inrush Current		√	√
VHZ	voltage measuring frequency		√
Continuity Testing		√	√
Data hold		√	
low Battery indication		√	√
Overload protection		√	√
Backlight		√	
Greatest display	1999	√	√
Jaw Size	Φ55mm		
General Features			
Power	DC9V (6F22) Battery		
Color	Gray + Red		
Weight	About 450g		
Size	270×100×44mm		
Standard accessories	multimeter leads + Batteries		
Standard Pack	Color Box, User Manua, The cloth bag		

BM18A Smart Clamp meter Technical parameters



Functions	Range	Accuracy
		BM18A
DC Voltage	6V/60V/600V	± (0.5%+5)
AC Voltage	6V/60V/600V	± (1.2%+5)
AC Current	6/60/600A	± (2%+10)
Ω Resistance	600/6K/60K/600K/6M/60MΩ	± (0.8%+5)
Capacitance	10n/100n/1μ/10μ/100μ/1m/10m/100mF	± (3%+5)
ACV-Frequency	100/1K/10K/100KHz	± (0.5%+3)
°C/°F	-30 °C ~ 1000 °C 301 °F ~ 1000 °F	± (1%+4) ± (1.9%+5)
Special function		
True RMS	AC Voltage / AC Current	√
Automatic range		√
Auto power OFF	About 15 minutes Auto power OFF/Manually turn it off	√
Diode Test		√
Continuity Testing	<50Ω	√
NCV		√
Data hold		√
Low Battery indication		√
Overload protection		√
Backlight		√
Greatest display	6000/9999	√
Jaw Size	Φ27mm	
General Features		
Power	AAA1.5 x 2 Battery	
Color	Gray + Red	
Weight	About 200g	
Size	186×72×31mm	
Standard accessories	multimeter leads + Temperature sensor + Batteries	
Standard Pack	Color Box, User Manual	
Safety rating	EN61010-1, CAT. II 600V	

BM851A Digital Clamp meter Technical Parameters



Functions	Range	Accuracy
		BM851A
DC Voltage	200mV/2V/20V/200V/600V	± (0.5%+5)
AC Voltage	2/20/200/600V	± (1.2%+5)
AC Current	2/20/200/600A	± (1.9%+10)
Ω Resistance	200/2K/20K/200K/2M/20MΩ	± (0.8%+5)
Capacitance	20n/200n/2μ/20μ/200μ/2mF	± (3%+10)
Frequency	200/2K/20K/200K/2M/20MHz	± (0.5%+3)
°C/°F	-20°C~1000°C	± (1.2%+4)
	-6°F~1832°F	± (1.2%+6)
Special function		
True RMS		✓
Manual range		✓
Automatic range		✓
Auto power OFF	About 10minutes	✓
	Auto power OFF/Manually turn it off	✓
Diode Test		✓
ACV-HZ		✓
NCV		
Phase line recognition		✓
Data hold		✓
INR	Surge voltage	
Low Battery indication		✓
Overload protection		✓
Greatest display	1999	✓
Jaw Size	Φ30mm	
General Features		
Power	AAA1.5V×2	
Color	Blue+Red	
Weight	About 200g	
Size	198×68×35mm	
Standard accessories	Multimeter leads+ Batteries+ Temperature Sensor	
Standard Pack	Color Box, User Manual	
Safety rating	EN61010-1, CAT. II 600V	



BM2060 Leakage Current Clamp Meter

Functions	Range	Accuracy
		BM2060
AC Current	20m/200m/2/20A	± (1.5%+5)
	60A	± (1.5%+10)
Special function		
Manual range		✓
Automatic range		✓
Auto power OFF		✓
Data hold		✓
Low Battery indication		✓
Greatest display	1999	✓
Jaw Size	Φ30mm	
General Features		
Power	AAA1.5V×2	
Color	Gray+Red	
Weight	About 148g	
Size	170×61×27mm	
Standard accessories	Batteries	
Standard Pack	Color Box, User Manua, The cloth	
Safety rating	EN61010-1, CAT. II 600V	

BM818, BM819, BM813 Digital Clamp meter Technical parameters



Functions	Range	Accuracy		
		BM818	BM819	BM813
DC Voltage	200mV/2V/20V/200V/600V	± (0.5%+5)		
	400mV/4V/40V/400V/600V		± (0.5%+5)	± (0.5%+5)
AC Voltage	2/20/200/600V	± (1.2%+5)		
DC Current	400mV/4/40/400/600V		± (1.2%+5)	± (1.2%+5)
	400A/600A			± (2%+10)
AC Current	2/20/200/600A	± (2%+10)		
	4/40/400/600A		± (2%+10)	± (2%+10)
Ω Resistance	200/2K/20K/200K/2M/20MΩ	± (1%+5)		
	400/4K/40K/400K/4M/40MΩ		± (1%+5)	± (1%+5)
Capacitance	20n/200n/2μ/20μ/200μ/2000μF	± (3%+10)		
	10n/100n/1μ/10μ/100μ/1m/10mF		± (3%+5)	± (3%+5)
Frequency	100/1K/10K/100K/1M/10M/40MHz		± (0.5%+3)	± (0.5%+3)
Duty	1%~99%		± (0.5%+3)	± (0.5%+3)
°C/°F	-50°C~1000°C		± (1%+4)	± (1%+4)
	-58°F~1832°F		± (1.2%+6)	± (1.2%+6)
Special function				
True RMS		✓	✓	✓
Manual range		✓	✓	✓
Automatic range		✓	✓	✓
Auto power OFF	About 10minutes	✓	✓	✓
	Auto power OFF/Manually turn it off	✓	✓	✓
Diode Test		✓	✓	✓
NCV	non contact voltage testing	✓	✓	✓
ACV-Hz		✓		✓
INR				✓
Continuity Testing		✓		✓
Data hold		✓	✓	✓
Low Battery indication		✓	✓	✓
Overload protection		✓	✓	✓
Backlight		✓	✓	✓
Jaw Size		Φ27mm		
Greatest display	1999	✓		
	3999/9999		✓	✓
General Features				
Power	AAA1.5V×2			
Color	Yellow + Red + Black			
Weight	About 230g			
Size	213×80×35mm			
Standard accessories	multimeter leads + Batteries	✓		
	Multimeter leads + Batteries + Temperature Sensor		✓	✓
Standard Pack	Color Box, User Manua, The cloth bag			
Safety rating	EN61010-1, CAT. III 600V			

BM528D BM528F Digital Clamp meter Technical Parameters



Functions	Range	Accuracy	
		BM528D	BM528F
DC Voltage	200mV/2V/20V/200V/600V	± (0.5%+5)	± (0.5%+5)
AC Voltage	2V/20V/200V/600V	± (1.2%+5)	± (1.2%+5)
AC Current	2A/20A/200A/600A	± (1.9%+10)	± (1.9%+10)
Ω Resistance	200/2K/20K/200K/2M/20MΩ	± (0.8%+5)	± (0.8%+5)
Capacitance	20n/200n/2μ/20μ/200μ/2mF	± (3%+10)	± (3%+10)
Frequency	200/2K/20K/200K/2M/20MHz		± (0.8%+5)
°C/°F	-20°C~1000°C		± (1.2%+4)
	-6°F~1832°F		± (1.2%+6)
Special function			
True RMS		✓	✓
Manual range		✓	✓
Automatic range		✓	✓
Auto power OFF	About 10minutes	✓	✓
	Auto power OFF/Manually turn it off	✓	✓
Diode Test		✓	✓
ACV-HZ		✓	✓
Phase line recognition		✓	✓
Continuity Testing		✓	✓
Data hold		✓	✓
Low Battery indication		✓	✓
Overload protection		✓	✓
Greatest display	1999	✓	✓
Jaw Size		Φ30mm	
General Features			
Power	AAA1.5×2 Battery		
Color	Gray + Red		
Weight	About 220g		
Size	198×68×35mm		
Standard accessories	Multimeter leads + Batteries + Temperature Sensor (BM528F)		
Standard Pack	Color Box, User Manual		
Safety rating	EN61010-1, CAT. II 600V		

BM5266, BM5263, BM5268 Digital Clamp meter Technical Parameters



Functions	Range	Accuracy		
		BM5266	BM5268	BM5263
DC Voltage	200mV/2V/20V/200V/600V	± (0.5%+5)		
	400mV/4V/40V/400V/600V		± (0.8%+2)	± (0.8%+2)
AC Voltage	2/20/200/600V	± (1.2%+5)		
	400mV/4/40/400/600V		± (1.2%+5)	± (1.2%+5)
DC Current	40/400/600A			± (2%+10)
	2/20/200/600A	± (2%+10)		
AC Current	40/400/600A			± (2%+10)
	4/40/400/600A		± (2%+10)	
Ω Resistance	200/2K/20K/200K/2M/20MΩ	± (0.8%+5)		
	400/4K/40K/400K/4M/40MΩ		± (1%+3)	± (1%+3)
Capacitance	20n/200n/2μ/20μ/200μ/2mF	± (3%+10)		
	10n/100n/1μ/10μ/100μ/1m/10mF		± (3%+5)	± (3%+5)
Frequency	100/1K/10K/100K/1M/10M/40MHz		± (0.5%+3)	± (0.5%+3)
Duty	1%~99%			± (0.5%+3)
°C/°F	-50°C~1000°C		± (1%+5)	
	-58°F~1832°F		± (1.2%+8)	
Special function				
True RMS		√	√	√
Manual range		√	√	√
Automatic range		√	√	√
Auto power OFF	About 10minutes	√	√	√
	Auto power OFF/Manually turn it off	√	√	√
Diode Test		√	√	√
VHZ	voltage measuring frequency	√	√	√
Phase line recognition		√	√	√
Continuity Testing		√	√	√
Data hold		√	√	√
INR		√	√	√
Low Battery indication		√	√	√
Overload protection		√	√	√
Greatest display	1999	√	√	√
	3999/9999			√
Jaw Size		Φ30mm		
General Features				
Power		DC9V (6F22) Battery		
Color		Gray+Red		
Weight		About 220g		
Size		195*64*35mm		
Standard accessories	Multimeter leads+Batteries	√		√
	Multimeter leads+Batteries+ Temperature Sensor		√	
Standard Pack		Color Box, User Manual		
Safety rating		EN61010-1, CAT. II 600V		

BM801A, BM802A, BM803A + Digital Clamp meter Technical parameters



Functions	Range	Accuracy		
		BM801A	BM802A	BM803A
DC Voltage	200mV/2V/20V/200V/1000V	± (0.5%+5)		
	400mV/4V/40V/400V/1000V		± (0.8%+2)	± (0.8%+2)
AC Voltage	2/20/200/700V	± (1.2%+5)		
	400mV/4/40/400/700V		± (1.2%+5)	± (1.2%+5)
DC Current	40/400/1000A			± (2%+5)
	2/20/200/1000A	± (2%+10)		
AC Current	4/40/400/1000A			± (2%+5)
	200/2K/20K/200K/2M/20MΩ	± (0.8%+5)		
Ω Resistance	400/4K/40K/400K/4M/40MΩ		± (1%+3)	± (1%+3)
	20n/200n/2μ/20μ/200μ/2mF	± (3%+10)		
Capacitance	10n/100n/1μ/10μ/100μ/1m/10mF		± (3%+5)	± (3%+5)
	200/2K/20K/200K/2M/20MHz	± (0.5%+5)		
Frequency	100/1K/10K/100K/1M/10M/40MHz		± (0.5%+3)	± (0.5%+3)
Duty	1%~99%			± (0.5%+3)
°C/°F	-50°C~1000°C		± (1%+5)	± (1%+5)
	-58°F~1832°F		± (1.2%+6)	± (1.2%+6)
Special function				
True RMS		√	√	√
Manual range		√	√	√
Automatic range		√	√	√
Auto power OFF	About 10minutes	√	√	√
	Auto power OFF/Manually turn it off	√	√	√
Diode Test	Can display LED Working voltage	√	√	√
INR		√	√	√
VHZ	voltage measuring frequency	√	√	√
MAX/MIN		√	√	√
Phase line recognition		√	√	√
Continuity Testing		√	√	√
Data hold		√	√	√
Low Battery indication		√	√	√
Overload protection		√	√	√
Greatest display	1999	√	√	√
	3999/9999			√
Jaw Size		Φ52mm		
General Features				
Power	AA1.5V*2	√	√	
	DC9V (6F22) Battery			√
Color		Gray+Red		
Weight		About 360g		
Size		249*89*38mm		
Standard accessories	Multimeter leads+Batteries	√		
	Multimeter leads+Batteries+ Temperature Sensor		√	√
Standard Pack		Color Box, User Manual, The cloth bag		
Safety rating		EN61010-1, CAT. II 1000V		