



The 9180A Series clamp meters providing fast A/D converting sampling time, high accuracy, offer all needed features for measurement. It is with modern design for perfect handhold and tight place testing. A large backlit display is easy to see and a handy data hold keeps measurements on the display.



• 400A AC True RMS Clamp Meters

• True RMS measurement for ACV & ACA

• True RMS



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Model 9180H
(Single molded plastic housing)

Features

	9180A	9180B	9180H
Current measurement	AC	AC	AC
Display counts	2000	4000	4000
AC True RMS	*	*	*
Low pass filter (VFD)		*	
Data Hold	*	*	*
Peak Hold /MAX/ MIN	MAX/ MIN	MAX/ MIN	MAX/ MIN
REL (Zero) Function		*	
Flashlight and Backlight	*	*	*
Auto Power Off	*	*	*
Low battery indication	*	*	*
1.18" (30mm) Jaw opening	*	*	*
NCV Function	*	*	*

Specifications

Function	Max Range	Basic Accuracy	9180A	9180B	9180H
Voltage DC	1000V	±(0.5%+2d)	600V	*	600V
Voltage AC	1000V	±(1.0%+5d)	600V	*	600V
Voltage VFD	600V			*	
Current AC	400.0A	±(2.5%+8d)	*	*	*
Resistance	40MΩ	±(3.0%+5d)	*	*	*
Temperature	1000°C/ 1832°F	±(1.0%+3d)			*
Capacitance	100mF	±(2.5%+5d)		*	4mF
Frequency	ACV 10kHz	±(0.5%+2d)		*	*
Diode test	Test Current <0.5mA MAX 3V		2V	*	2V
Continuity check	Buzzer sounds at 50Ω				

Size(HxWxD): 225mm x 72mm x 40mm

Weight: 294g

Accessories: Test leads, gift box with carrying case, Temperature probe (9180H) and 1.5V AAA x 3 batteries