



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



Model 9282

- Fast response time
- True RMS

- PC Calibration
- Double molded housing



Meterbox Pro



Model 9281



CEM DT-9280/9281/9282 clamp meters provide fast A/D converting sampling time, high accuracy offer all needed features for measurement. It is with modern bodies and jaws design for perfect handhold and tight place testing. A clear backlit display (on most models) is easy to see and a handy data hold keeps measurements on the display.

Professional clamps featuring Low impedance (LoZ) mode and choice of advanced model with Low Pass Filter (VFD) and inrush functions (9282)

Features

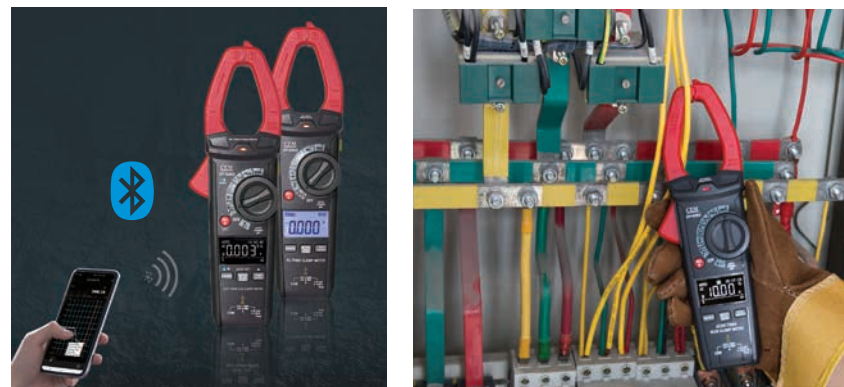
	9280	9281	9282
Current measurement	AC	AC/DC	AC/DC
Display counts	6000	6000	6000
OLED display	*	*	*
Backlight & Flashlight	*	*	*
AC True RMS	*	*	*
Low pass filter (VFD)	*	*	*
Data Hold	*	*	*
Peak Hold	*	*	*
REL (Zero) Function	*	*	*
Auto Power Off	*	*	*
Low battery indication	*	*	*
100ms Inrush current	*	*	*
1.3" (34mm) Jaw opening	*	*	*
Bluetooth interface	*	*	*
Fast response time	*	*	*
LoZ Voltage measurement	*	*	*
NCV Function	*	*	*

Specifications

Function	Max Range	Basic Accuracy	9280	9281	9282
Voltage DC	1000V	±(0.5%+2d)	*	*	*
Voltage AC	1000V	±(1.0%+5d)	*	*	*
Current DC	600.0A	±(2.0%+5d)	*	*	*
Current AC	600.0A	±(2.5%+8d)	*	*	*
Resistance	60MΩ	±(3.0%+5d)	*	*	*
Temperature	1000°C/ 1832°F	±(1.0%+3d)	*	*	*
Capacitance	100mF	±(2.5%+5d)	*	*	*
Frequency	100kHz	±(0.5%+2d)	*	*	*
Inrush Current	600.0A	±(1.5%+2d)	*	*	*
Continuity check	Buzzer sounds at 50Ω				
Diode test	Test Current <0.5mA MAX 3V				

Size(HxWxD): 239mm x 72mm x 40mm Weight: 318g

Accessories: Test leads, gift box with carrying case, temperature probe and 1.5V AAA x 3 batteries



The 9180 Series clamp meters provide fast A/D converting sampling time, high accuracy, built-in datalogging offer all needed features for measurement. It is with modern bodies and jaws design for perfect handhold and tight place testing. A large backlit display (on the most of models) is easy to see and a handy data hold keeps measurements on the display.

- Double molded plastic housing (9180/9181/9182)
- True RMS measurement for ACV & ACA

• 400A AC, AC/DC True RMS Clamp Meters

- NCV Function



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Model 9181

Features

	9180C	9180	9181	9182
Current measurement	AC	AC	AC/DC	AC/DC
Display counts	4000	4000	4000	4000
AC True RMS	*	*	*	*
Low pass filter (VFD)		*	*	*
Data Hold	*	*	*	*
Peak Hold /MAX/ MIN	MAX/ MIN	*	*	*
REL (Zero) Function	*	*	*	*
Flashlight and Backlight	*	*	*	*
Auto Power Off	*	*	*	*
Low battery indication	*	*	*	*
100ms Inrush current	*	*	*	*
1.18" (30mm) Jaw opening	*	*	*	*
LoZ Voltage	*	*	*	*
NCV Function	*	*	*	*

Specifications

Function	Max Range	Basic Accuracy	9180C	9180	9181	9182
Voltage DC	1000V	±(0.5%+2d)	600V	*	*	*
Voltage AC	1000V	±(1.0%+5d)	600V	*	*	*
Voltage VFD	600V			*	*	*
LoZ Voltage	<600V			*	*	*
Current DC	400.0A	±(2.0%+5d)		*	*	*
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 100kHz	±(0.5%+2d)	ACV 10kHz	*	*	*
Inrush Current	400.0A	±(1.5%+2d)		*	*	*
Diode test	Test Current <0.5mA MAX 3V		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 and 1.5V AAA x 3 batteries



Model 9180C (Single molded plastic housing)