



DT-9330/9331/9332

Electrical Testers



Features			
	9330	9331	9332
Complies with EN 61243-3: 2014	*	*	*
LED Indication Range: 12V to 1000 V dC and ac	*	*	
Independent EIV indicator LED, indicates if >50V ac/120V dc is present even in the event of no battery power of main circuit failure.	*	*	*
LCD Indication Range: 6V to 1000V dc and ac		*	*
Resistance Measurement: LCD 3%½ digit(0 to 1999 Ω/1Ω resolution)		*	*
LCD Backlight Display HOLD: Freeze/unfreeze display with voltage or resistance measurement		*	*
Rugged, Double-Insulated Wire	*	*	*
Fixed Impedance .200 kΩ(≤3.5 Ma @ 1000V)	*	*	*
Switchable Load by 2 pushbuttons(30 mA @ 230V)	*	*	*
Vibration During Lpad(when 2 switchable load pushbuttons are pushed)	*	*	*
Single-Pole Phase Test(also operates with gloves)	*	*	*
Rotary Filed Direction(also operates with gloves)	*	*	*
Continuity Test/Diode Test	*	*	*
Fashlight	*	*	*
Beeper for Continuity/Phase/ACV	*	*	*
19mm Probe Tip distance when docked	*	*	*
CAT III 1000V/CAT IV 600V	*	*	*
IP64 rating	*	*	*

Size(HxWxD): 240mm x 73mm x 34mm

Weight: 237g

Accessories: Two "AAA" batteries, gift box with carrying case.

Specifications		9330	9331	9332
LEDs				
Voltage range	12 V to 1000 V ac/dc	*	*	
Resolution	±12V,24V,50V,120V,230V,400V,690V,1000V	*	*	
Tolerance	Complies with EN 61243-3: 2014	*	*	
Frequency range	0/40Hz to 400 Hz	*	*	
Response time	≤0.5 seconds	*	*	
Auto power on	≥12V ac/dc	*	*	
LCD				
Voltage range	6V to 1000V ac/dc		*	*
Resolution	±1V		*	*
Tolerance	±(3%rdg + 5digits)		*	*
Frequency range	0/40Hz to 400 Hz		*	*
Response time	≤1 seconds		*	*
Auto power on	≥6V ac/dc		*	*
Voltage detection	Automatic	*	*	*
Polarity detection	Full range	*	*	*
Range detection	Automatic	*	*	*
Internal basic load impedance Peak current	Maximum 3.5mA at 1000 V 200 kΩ/1s<3.5mA(no RCD tripping)	*	*	*
Operation time	Duration Time = 30 seconds	*	*	*
Recovery time	Recovery Time =240 seconds	*	*	*
Switchable Load	7 kΩ	*	*	*
Peak current	Is(load) = 150mA	*	*	*
RCD tripping	I = 30mA @ 230V	*	*	*
Continuity Test	0 to 400kΩ	*	*	*
Accuracy	nominal resistance +50%	*	*	*
Test current	≤5 μ A	*	*	*
Single-pole Phase Test	100V ac to 1000V ac	*	*	*
Frequency range	40 Hz to 60Hz	*		
	50Hz to 400Hz		*	*
Rotary Field Indication		*	*	*
Voltage range(LEDs)	100V to 1000V(phase to earth)	*	*	*
Frequency range	50 Hz to 60Hz	*	*	*
Resistance Measurement	0Ω to 1999Ω		*	*
Resolution	1Ω		*	*
Tolerance	±(5%rdg + 10 digits) @ 20°C		*	*
Temperature coefficient	±5 digits/10K		*	*
Test current	≤30μA		*	*