



DT-5500/5520/5530

Insulation Testers

1mA test current for MegOhm range at rated voltage

200mA short current for continuity range



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031



- Double molded plastic housing
- CAT III 1000V

Features	DT-5500	DT-5520	DT-5530
Meets IEC10101, CATIII 1000V	*	*	*
Large dual display with backlight	*	*	*
Test hold function for easy operation	*	*	*
Easy to carry testing package	*	*	*
Over range Indication	*	*	*
Low Battery Indication	*	*	*
Measurement range(Ω)	200M/2000M	20M/200M/2000M	20M /200M/2000M

Size(HxWxD): 200mm x 92mm x 50mm

Weight: 582g

Specifications			
Function	Range	Max Resolution	Basic accuracy
Voltage AC	750V	1V	$\pm 1.2\% \text{rdg} \pm 10 \text{dgts}$
Voltage DC	1000V	1V	$\pm 0.8\% \text{rdg} \pm 3 \text{dgts}$
Resistance	200 Ω , 2000 Ω	0.1 Ω , 1 Ω	$\pm 1\% \text{rdg} \pm 2 \text{dgts}$
Insulation Resistance	200M Ω , 2000M Ω 20M Ω (5520 only)	100k Ω ~1M Ω 10k Ω	$\pm 3.5\% \text{rdg} \pm 5 \text{dgts}$ $\pm 3.5\% \text{rdg} \pm 5 \text{dgts}$
Test Voltage	250V-200M Ω /500V-200M Ω /1000V-2000M Ω , (500V-20M Ω only 5520)		
Continuity Test	Active Sound Level: $\leq 40 \text{dB}$, Test current $\leq 200 \text{mA}$		
Operating Temp	0 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$ (<80%R.H.)		
Storage Temp	-10 $^{\circ}\text{C}$ ~60 $^{\circ}\text{C}$ (<70%R.H.)		
Power Source	1.5V "AA" size Battery x 6		

Applications



CE

Insulation Testers

- 1mA test current for MegOhm range at rated voltage
- 200mA short current for continuity range

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- CAT III 1000V




Accessories:

Test leads, "AA" Battery x 6 and gift box with carrying case.