

DT-5300B is a professional earth resistance meter installed in a rubber casing resistant to mechanical damage. measure has a large LCD display with backlight and current battery indication. Measurement is made by three-wire, examining tested earthing rods with two references. The meter measures the interference voltage ground currents generated by stray, and has the ability to compensate for lead resistance measured by the potentiometer zero.

### Specification

#### Characteristic

- high resolution measurements of 0.01Ω
- potentiometer zero - 0 ADJ
- sampling rate of 2.5 times/s
- large LCD display with backlight
- 25 mm digit height
- measurement of AC voltage to 750 V and 1000 V DC
- measurement of resistance to 200 kΩ
- acoustic continuity tester - Beeper
- function - HOLD and auto time off - Auto Power Off

#### Safety conformance

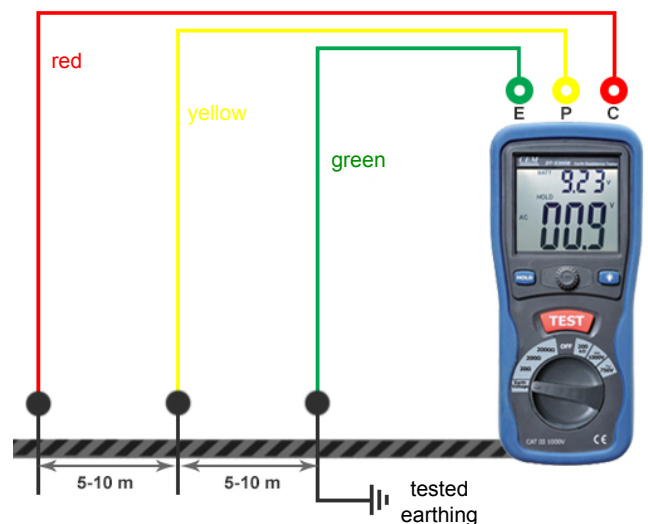
- EN 61010-1 CAT III 1000V

#### Additional accessories

- 3 reels with test leads
- 2 earthing rod
- battery 6x1,5V AA
- additional leads
- carrying case with strap for hanging on the arm



Function	Max. Range	Min. resolution	Accuracy
Voltage DC	1000 V	1 V	± 0,8%
Voltage AC	750 V	1 V	± 1,2%
Resistance ground	2000Ω	0,01Ω	± 2,0%
Earth voltage	200 V	0,1 V	± 3,0%
Resistance	200 kΩ	0,1 kΩ	± 1,0%
Continuity wires	Yes (for subranges 20Ω)		
Dimensions [mm]	200x92x50		
Weight [g]	700		



Ordering example:

Multimeter DT-5300B