



- Earth resistance range; 0-1999Ω
- Earth voltage range; 0-199.9V
- 3 ½ digit LCD display with 32mm high figure
- Withstand voltage: 3700V AC between the circuit and body cover (for 1 minute)
- Overload protection: At earth voltage range, Max voltage can be 450V AC (for 1 Minutes), At earth resistance range, Max voltage can be 280V AC for (10seconds)

Technical Specification

Basic Function	Range	Accuracy	Resolution	Test Method
Earth resistance	20 Ω	±(2%rdg±0.1Ω)	0.01 Ω	3 Wires Test
	200 Ω	±(2%rdg±3dgt)	0.1 Ω	
	2000 Ω		1 Ω	
	2000 Ω	±(2%rdg±5dgt)	1 Ω	2 Wires Test
Earth voltage	200 V	±(1%rdg±5dgt)	0.1 V	-----

Special Function

Function	Particular
Working temperature	0 ° C --- 40 ° C relative humidity < 80%
Storage temperature	-10 ° C --- 50 ° C relative humidity < 85%
Best measuring	23 ° C ± 5 ° C relative humidity < 75%
Over Load protection	√
Operating frequency	About 820Hz
Operating current	About 3 mA
Operation method	Manual range
Maximum Display	1999 counts
LCD size	75 x 52 mm
Power source	1.5V AA battery x 6 pc

General Characteristics

Color	Dark gray-Orange
Meter size & Weight	176 (L) x 115 (W) x 65 (D) mm & 800gm (Including Battery)
Standard accessory	<ol style="list-style-type: none"> 1. Test Leads x 1 set Including 15m red wire/10m yellow wire/5m green wire, each x 1 2. Auxiliary earth spikes x 2 3. Battery R6P (SUM-3) x 6 4. Carrying bag x 1 & Instruction Manual

DOT TECHNOLOGIES

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