

DY1300 | DY1400

CLAMP-ON GROUND RESISTANCE AND TRUE RMS LEAKAGE CURRENT TESTER WITH DATALOGGER

- 55*32 mm jaw size for larger ground rods
- Autoranging ground resistance measurement from 0.01 to 1300 ohms with 0.001 ohm resolution
- True RMS AC Leakage current measurement from 0.05mA to 30A with 0.05mA Resolution
- Configurable hi/low alarm(DY1400 only)
- Ergonomic mold, full rubber coating and hand strap for slip proof
- Data logging: automatically store measured reading with configurable time interval
- Data memory 120 sets
- Verification resistor confirms accuracy of meter
- Complete with heavy duty carry case and verification resistor



DY1400

Clamp on ground resistance and true RMS leakage current tester with datalogger



DY1300

Clamp on ground resistance tester with true RMS AC leak current

SPECIFICATION	RANGE	DY1300	DY1400
Earth Resistance	0.01Ω~0.099Ω	0.001Ω ±(1%+0.01Ω)	0.001Ω ±(1%±0.01Ω)
	0.10Ω~0.99Ω	0.01Ω ±(1%+0.01Ω)	0.01Ω ±(1%+0.01Ω)
	1.0Ω~49.9Ω	0.1Ω ±(1.5%+0.1Ω)	0.1Ω ±(1.5%+0.1Ω)
	50.0Ω~99.5Ω	0.5Ω ±(2%+0.5Ω)	0.5Ω ±(2%+0.5Ω)
	100Ω~199Ω	1Ω ±(3%+1Ω)	1Ω ±(3%+1Ω)
	200Ω~395Ω	5Ω ±(6%+5Ω)	5Ω ±(6%+5Ω)
	400Ω~590Ω	10Ω ±(10%+10Ω)	10Ω ±(10%+10Ω)
Min. Resolution	600Ω~1000Ω	20Ω ±(20%+20Ω)	20Ω ±(20%+20Ω)
	1000Ω~1300Ω	N/A	50Ω ±(20%+50Ω)
Configurable alarm value of resistance		0~199Ω	0~1299Ω
Leakage Current	0~80mA	50μA ±(2.5%+1mA)	50μA ±(2.5%+1mA)
	80mA~650mA	0.5mA ±(2.5%+2mA)	0.5mA ±(2.5%+2mA)
	650mA~4A	5mA ±(2.5%+10mA)	5mA ±(2.5%+10mA)
	4A~30A	10mA ±(2.5%+20mA)	10mA ±(2.5%+20mA)
Min. Resolution		50μA	
Configurable alarm value of current		0~499mA	0~9999mA
Measurement of Leakage Current		45~65Hz, True RMS	45~65Hz, True RMS
Memory		99 sets	120 sets
Recording Intervals			1 seconds to 8 hours
Conductor Size		φ55mm*32mm	φ55mm*32mm
Working Temperature		-10° C ~ 55° C	-10° C ~ 55° C
Working Humidity		10%~90%	10%~90%
LCD Size		28*46mm	28*46mm
Power Supply		AA 1.5V*4	AA 1.5V*4
Dimension		285*90*60mm	285*90*60mm
Weight		approx. 1250g (battery included)	approx. 1250g (battery included)

STANDARD ACCESSORIES

Verification Resistor



Carry case

