1. ELECTRICAL SPECIFICATIONS

Accuracy in indicated as ± (% of reading + number of digits) at 23°C ± 5°C ; <60%HR

Earth Resistance 3-wire and 2-wire systems

Range (Ω)	Resolution (Ω)	Accuracy	
		Disturbance ≤3Vrms	3Vrms<Disturbances<6Vrms
0.01 ÷ 19.99	0.01	±(2.0%rdg + dgt)	±(4.0%rdg + 10dgt)
20.0 ÷ 199.9	0.1		
200 ÷ 1999	1		
2.00k ÷ 19.99k	0.01k		
20.0k ÷ 49.9k	0.1k	±(3.0%rdg + 3dgt)	±(6.0%rdg + 10dgt)

Test current: ≤12mAAC
Open circuit voltage: ≤25V ACTRMS
Test frequency: 110Hz ± 1Hz

Noise Voltages

Range (V)	Resolution (V)	Accuracy
0.0 ÷ 99.9	0.1	±(2.0% rdg + 2dgt)
100 ÷ 299	1	

2. GENERAL SPECIFICATIONS

DISPLAY:

Features:	Custom LCD
Visible area:	53x53 mm

POWER SUPPLY:

Batteries:	4x1.5V battery type LR6-AA-AM3-MN 1500
Low batteries indications:	"- +" symbol at display
Batteries life:	about 500 test
AutoPowerOFF:	after 5 min from last action

MECHANICAL FEATURES:

Dimensions:	240(L) x 100(W) x 45(H) mm
Weight (included batteries):	about 0.6kg

WORKING ENVIRONMENTAL CONDITIONS:

Reference temperature:	23°C ± 5°C
Working temperature:	0° ÷ 40°C
Allowed relative humidity:	<80%HR
Storage temperature:	-10 ÷ 60°C
Storage humidity:	<80%HR

GENERAL REFERENCE STANDARDS:

Safety of measuring instruments:	IEC / EN61010-1, IEC / EN61557-1, IEC / EN61557-5
Technical documentation:	IEC / EN61187
Safety standard accessories:	IEC / EN61010-031, IEC / EN61010-2-032
Insulation:	double insulation
Pollution degree:	2
Overvoltage category:	CAT III 265V to ground, max 415V between inputs
Max altitude:	2000m
EMC:	EN61326-1

This instrument complies with the requirements of the European Low Voltage Directives 2006/23/EEC (LVD) and EMC 2005/108/EEC

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