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
0.01 ÷ 19.99	0.01	±(2.5%rdg + 2dgt)
20.0 ÷ 199.9	0.1	
200 ÷ 1999	1	
2.00 ÷ 19.99k	0.01k	
20.0 ÷ 49.9k	0.1k	

Test current: ≤12mAAC
Open circuit voltage: ≤25V ACTRMS
Test frequency: 77.5Hz ± 1Hz
Rprobes: ≤50kΩ

Earth Resistivity ρ with 4-wire method

Range (Ωm)	Resolution (Ωm)	Accuracy
0.06 ÷ 19.99	0.01	±(2.5%rdg + 2dgt)
20.0 ÷ 199.9	0.1	
200 ÷ 1999	1	
2.00 ÷ 19.99k	0.01k	
20.0 ÷ 199.9k	0.1k	
0.20 ÷ 3.15M	0.01M	

Test current: ≤12mAAC
Open circuit voltage: ≤25V ACTRMS
Test frequency: 77.5Hz ± 1Hz
Probe distance range: 1÷10m
Rprobes: ≤50kΩ

Noise Voltages

Range (V)	Resolution (V)	Accuracy
460	1	±(2.0%rdg + 2dgt)

HT ITALIA srl
Via della Boaria 40 - 48018 Faenza (RA)- Italy
Tel: +39-0546-621002 - Fax: +39-0546-621144
email: export@htitalia.it - web: http://www.htitalia.com

2. GENERAL SPECIFICATIONS

DISPLAY, MEMORY, SERIAL INTERFACE:

Features:	Custom LCD with backlight
Visible area:	73x65 mm
Memory:	999 locations
Serial interface:	RS-232 /USB

POWER SUPPLY:

Batteries:	6 batteries 1.5V type LR6-AA-AM3-MN 1500
Low batteries indications:	"- +" symbol at display
Batteries life:	about 500 test

MECHANICAL FEATURES:

Dimensions:	222 (W) x 162(L) x 57(D) mm
Weight (included batteries):	about 1kg

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
Safety of accessories:	IEC / EN61010-031
Product type standard:	IEC / EN61557-1, IEC / EN61557-5
Insulation:	double insulation
Pollution degree:	2
Overvoltage category:	CAT III 240V to ground, 415V between inputs
Max altitude:	2000m
EMC:	EN61326-1(1998) + A1(1999)

This instrument complies with the requirements of the European Low Voltage Directives 2006/95/CEE (LVD) and EMC 2004/108/CE

HT ITALIA srl
Via della Boaria 40 - 48018 Faenza (RA)- Italy
Tel: +39-0546-621002 - Fax: +39-0546-621144
email: export@htitalia.it - web: http://www.htitalia.com