



1. ELECTRICAL SPECIFICATIONS

Accuracy is given as \pm (% readings + number of digits) at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, $<60\%HR$

Step/contact voltage TRMS measurement

Range (V)	Resolution (V)	Accuracy
0.000 ÷ 1.999	0.001	$\pm(1.0\%rdg + 2dgt)$
2.00 ÷ 19.99	0.01	
20.0 ÷ 199.9	0.1	
200 ÷ 400	1	

2. GENERAL SPECIFICATIONS

- Selectable mode: Manual, Automatic (only with HT2051 unit)
- Maximum input voltage: 400VAC TRMS
- Input impedance: $1M\Omega$ or $1k\Omega$ at 50Hz (selectable)
- Earth resistance measurement: Erbacher method enable/disable
- RS-232 serial port: Baud rate: 2400, 4800, 9600 baud
- Internal printer: matrix of points, 24chr/row, 1row/s printing

MEMORY AND DISPLAY:

Display: LCD, 2x16 alphanumeric
Height of digit: 4.84 x 8.06 mm
Memory: ca 350 step/contact measurements

POWER SUPPLY:

Batteries: 4x1.5V type IEC LR14
Battery life: ca 170 hours (measurements)
ca 70 printing of 20 measurement

MECHANICAL SPECIFICATION:

Dimensions: 160 (L) x 75(La) x 235(H) mm
Weight: 1.6 kg (included batteries)

ENVIRONMENTAL CONDITIONS:

Reference temperature: $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$
Working temperature: $0^{\circ} \div 40^{\circ}\text{C}$
Working humidity: $<80\%HR$
Storage temperature: $-10 \div 60^{\circ}\text{C}$
Storage humidity: $< 80\%HR$

REFERENCE STANDARDS:

Safety: IEC/EN61010-1
Product standard: IEC/EN61557
Insulation: double insulation
Pollution degree: 2
Installation category: CAT II 400V
Max altitude: 2000m

This instrument complies to the prescriptions of the European directive on low voltage 2006/95/CE (LVD) and EMC 2004/108/CE