1. TECHNICAL SPECIFICATIONS

Accuracy calculated as ± [%reading + (num. dgt) * resolution] at 23°C ± 5°C, <80%RH

CONTINUITY OF PROTECTION CONDUCTORS WITH 10A

Range [Ω]	Resolution [Ω]	Accuracy
0.001 ÷ 1.999	0.001	±(1.0%rdg + 2 dgt)

Test current:	>10A AC (max test cable resistance 0.7Ω)
Open voltage:	4< Vo < 24V AC
Measurement time:	10 periods (@ 50Hz), 12 periods (@60Hz)
Measurement method:	4-wires
Overheating	after at least 20 consecutive tests

TEST CURRENT

Range [A]	Resolution [A]	Accuracy
0.00 ÷ 19.99	0.01	±(1.0%rdg + 2 dgt)

Reference guidelines:

Safety:	IEC/EN61010-1, IEC/EN61010-2-030, IEC/EN61557-1
EMC:	IEC/EN61326-1, IEC/EN61326-2-2
RED:	ETSI EN300328, ETSI EN303446-1, ETSI EN301489-17
EMC environment of use:	portable, Class B, Group 1
Insulation:	double insulation
Pollution level:	2
Measurements:	IEC/EN61439-1, IEC/EN60204-1, IEC/EN62305-3
Measurement category:	CAT III 300V to ground and between inputs

2. GENERAL SPECIFICATIONS

Power supply:

Main's supply:	230V/240V ±10%, 50/60Hz → **only EQUITEST model** 110V ±10%, 50/60Hz → **only EQUITEST-US model**
Power consumption:	max 70W (@230V, 300mA) (@110V, 600mA)
Fuse protection:	Time-Leg 250V/1A (5x20mm)

External communication:

MASTER instrument interface:	optical cable C2050
Mobile devices interface:	WiFi (via APP HTAnalysis)
Internal status indications:	two colors LEDs

Mechanical characteristics:

Dimensions (L x W x H):	210 x 115 x 60mm (8 x 5 x 2in)
Weight (with integrated cable):	approx.1kg (32ounces)
Mechanical protection:	IP40

Environmental conditions:

Working temperature:	0°C ÷ 40°C (32°F ÷ 104°F)
Working humidity:	<80%RH
Storage temperature:	-10°C ÷ 60°C (14°F ÷ 140°F)
Storage humidity:	<80%RH
Max operating altitude:	2000m (6562ft)

This instrument compliance with the requirements of Low Voltage Directive 2014/35/EU (LVD), the RED 2014/53/EU directive and EMC Directive 2014/35/EU. This instrument satisfies the requirements of European Directive 2011/65/EU (RoHS) and 2012/19/EU (WEEE)

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