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 or 110V ±10%, 50/60Hz
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 accessory complies with requirements of EMC Directive 2014/30/EU
This accessory satisfy the requirements of European Directive 2011/65/EU (RoHS) and 2012/19/EU (WEEE)

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POWER
WiFi
STATUS
EQUITEST
POWER
Correct power supply
Incorrect power supply
WiFi
WiFi OFF
WiFi Searching (blinking)
WiFi Connected
WiFi Error
STATUS
MANUAL Mode
AUTO Mode
Error
C1
CAT III
300V
C2
P1
P2