

**TECHNICAL SPECIFICATIONS**

Accuracy indicated as $\pm[\% \text{reading} + A]$ at a temperature of $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, $<70\% \text{RH}$

Range	Measurement range	Output ratio	Accuracy DC Current	Accuracy AC Current (50Hz ÷ 60Hz)
40.0A	0.1A ÷ 40A	10mV/A	$\pm(2.5\% \text{reading} + 0.1\text{A})$	$\pm(2.5\% \text{reading} + 0.1\text{A})$
400.0A	0.5A ÷ 400A	1mV/A	$\pm(2.8\% \text{reading} + 0.5\text{A})$	$\pm(2.8\% \text{reading} + 0.5\text{A})$

Max output signal: 3VAC/DC

GENERAL SPECIFICATIONS

Safety:	IEC/EN61010-1, IEC/EN61010-2-032
Insulation:	double insulation
Pollution degree:	2
Measurement category:	CAT III 600V, CAT IV 300V to ground
Mechanical protection:	IP20
Max height of use:	2000m
Working temperature:	$0^{\circ}\text{C} \div 50^{\circ}\text{C}$
Storage temperature:	$-20^{\circ}\text{C} \div 70^{\circ}\text{C}$
Working/storage humidity:	$<80\% \text{RH}$
Power supply:	2x1.5V alkaline batteries type AAA LR03
Battery life:	approx 7 days
Max diameter of cable:	30mm
Dimensions (L x W x H):	155x65x40mm
Weight (included batteries):	220g
Output connector:	banana connectors, length cable 1m

This instrument satisfies the requirements of Low Voltage Directive 2014/35/EU (LVD) and of EMC Directive 2014/30/EU

This instrument satisfies the requirements of European Directive 2011/65/EU (RoHS) and 2012/19/EU (WEEE)