

**TECHNICAL SPECIFICATIONS**Accuracy indicated as $\pm[\% \text{reading} + \text{mV}]$ at a temperature of $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, $<80\% \text{RH}$ **AC TRMS Current**

Range	Measurement range	Output ratio	Frequency bandwidth	Accuracy (*)
30A	0.3A ÷ 30A	100mV/A	50Hz ÷ 400Hz	$\pm(3.0\% \text{reading} + 5\text{mV})$
300A	30A ÷ 300A	10mV/A		$\pm(3.0\% \text{reading} + 3\text{mV})$
3000A	300A ÷ 3000A	1mV/A		

(*) Accuracy referred to a conductor placed in the middle of the jaws, absence of electric or magnetic fields and reference temperature

GENERAL SPECIFICATIONS

Conversion type:	TRMS
Max output voltage:	5.9VAC
Output noise:	$<5.5\text{mV}$ for each range
Safety:	IEC/EN61010-1, IEC/EN61010-2-032
Insulation:	double insulation
Pollution degree:	2
Measurement category:	CAT IV 600V, CAT III 1000V to ground
Mechanical protection:	IP40
Max height of use:	2000m
Working temperature:	$5^{\circ}\text{C} \div 40^{\circ}\text{C}$
Storage temperature:	$-20^{\circ}\text{C} \div 60^{\circ}\text{C}$
Working/storage humidity:	$<80\% \text{RH}$
Power supply:	2x1.5V alkaline batteries type AAA LR03
Battery life:	approx 15 days
Flexible jaws length:	254mm
Max diameter of cable:	110mm
Dimensions (L x W x H):	280x125x25mm
Weight (included batteries):	230g
Output connector:	banana connectors, cable length 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)**