

- +Measured data can be transferred to the cloud server from the APP.
- +Harmonic current measurement is possible on the APP.

Specification

Measurement	AC Load current, Harmonics current (in M-tracer) by harmonics current measurement version
Measurable harmonics	Fundamental to 19th(Max display order: 25th)
Range	AC 0.1A~3000A
Range switchover	2range auto(330A/3000A)
Frequency range	50~60Hz
Resolution	0.1A(0-329.9A) / 1A(330-3000A)
Accuracy	±1%rdg±2dgt
A/D conversion	Integral
AC converting	True RMS values by the analog calculation
Sample rate	2 time/1s
Insulation resistance	More than 100MΩ by DC1kV insulation tester (Between CT~Universal connector)
Withstanding voltage	AC43.2kV/5min(Between CT and the connector) / AC 70kV/5min(Between CT and the Hotstick)
Operating circuit voltage	AC36kV(50/60Hz)
Operating temperature	-20~60°C for the lithium battery and 5~45°C for the alkaline battery, RH 20~96%(w/o condensation)
CT type	U-Shape and inside diameter 55.4mm
Power supply	LR6(AA)*4ea
Motion	Power On/Off Other operations: On the APP or Display unit
Low battery indication	By LED flashing
Weight	1230g
Size	400*179.6*90.4mm
Standard	IP54(IEC 60529:1989+AMD1:1999+AMD2:2013) ETSI EN 300 328 V2.2.2 / EN 62479:2010 EN IEC 62311:2020 / EN IEC 61326-1:2021 EN 61000-4-2:2009 / EN IEC 61000-4-3:2020 EN 61010-1:2010/A1:2019/ EN 61010-2-032:2012

Appearance

