

MULTILet's Create
New Concepts of
Instruments

Slim lightweight version

- +Impact resistant design
- +Can be used with most distribution conductors
- +Selectable to connect to APP"Multi-Tracer" or display unit MDU-200X



Bluetooth4.2 class2 connection

Display unit



Description	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	AC28.8kV/5min (Between CT and the grip of hotstick)
Operating circuit voltage	AC24kV(50/60Hz)
Operating Temperature	-20~60°C 20~96% When using a lithium battery (without condensation) 5~45°C 20~96% When using alkaline battery (without condensation)
Temperature display	Approximate value by our APP "M-tracer"
CT shape	Type-U
CT inside diameter	55.4mm
Power supply	LR6(AA)*4ea
Motion	Power On/Off Other operations: On the APP or Display unit
Low battery Voltage indication	By LED flashing
Weight	930g(with batteries inside LR6*4ea=110g)
Size	400*179.6*90.4mm
Standard	IP52H(IEC60529:1989) EN IEC 61326-1:2021 EN 61000-4-2:2009 EN IEC 61000-4-3:2020 ETSI EN 300 328 V2.2.2 (2019-07) EN 62479:2010 EN IEC 62311:2020

- +Record four data for the Three phase 4line measurement value
- +Hold measuring data function

Description	Specification
Receiving interval	Approx. 0.5s intervals
Power supply	LR03(AAA)*3ea
Weight	180g(including battery)
Size	76*97*50.4mm

HCL-36UX Slim

MDU-200X