

For Overhead Distribution Line

CURRENT TESTER with Power Flow Direction Record **model MHR-600**



Can measure and record line current & power flow direction of overhead distribution lines.

Measuring and recording the average current values & power flow directions in the setting interval.

Easy to use, as an indirect hot-line work tool.

Memorized data can be outputted to USB memory after measurement.

For 6.6KV circuit, protection level IP64.

Specifications

Measuring Function	AC Current and Power Flow Direction
Measuring Scope	AC1A ~ 600A 50/60Hz
Measuring Range	60.0A/600A (Auto)
Accuracy	±3% (full scale to each range)
Measuring Method	AC Current : CT Clamp Method Voltage Detection: Non-contact Induced Method
Current Detection	True RMS
Display	AC Current : LCD Display Flow Direction: LED (Red) blinking when reverse flow
Record Contents	Current Value/Flow Direction/Month:Date:Time
Record Interval	0.5/1/5/30/60 sec. (setting before measure)
Record Capacity	Approx.. 690K data (4 days with 0.5s. interval)
Record Output	Internally memorized and output to USB (CSV)
Capable Conductor	Inside Diameter: φ9 ~ 25mm (Insulated)
Circuit Voltage	AC3.81KV to the ground (7KV System)
Temp. Range (Accy)	-10°C ~ +50°C
-ditto- (Operation)	-20°C ~ +60°C (Operation within ±6%F.S.)
Structure	IEC529 IP64
Power Supply	AA size alkaline or lithium battery x 6
Dimension/Weight	W133×H365×D110mm approx..2.3kg
Accessories	Storage Case×1、USB Memory×1 AA Alkaline Battery×6、Instruction Manual×1

Examples of Data Display

START	2015/12/11 19:25	
STOP	2015/12/11 19:30	
INTERVAL	1	
TIME	POLARITY	DATA
19:25:00:00	+	40.9
19:25:01:00	+	40.1
19:25:02:00	+	39.8
19:25:03:00	+	39.8
19:25:04:00	+	39.7
19:25:05:00	+	39.9
19:25:06:00	+	40.0
19:25:07:00	+	39.9
19:25:08:00	+	39.8
19:25:09:00	+	39.7
19:25:10:00	+	39.8
19:25:11:00	+	40.0
19:25:12:00	+	39.9

Specifications subject to change without notice