MULTI
Let's Create New Concepts of Instruments

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.

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

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℃～+50℃
-ditto- (Operation)	-20℃～+60℃ (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 Maual×1

Specifications subject to change without notice

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