

DATASHEET



mA PROCESS CLAMP METER – VA771

PRODUCT HIGHLIGHTS



- Accuracy: up to 0.1%
- Current Measurement -100mA~100mA
- Relative Measurement
- Data Hold
- Low Battery Indication
- Auto Power Off
- Built-in Li-ion Battery

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AUTO

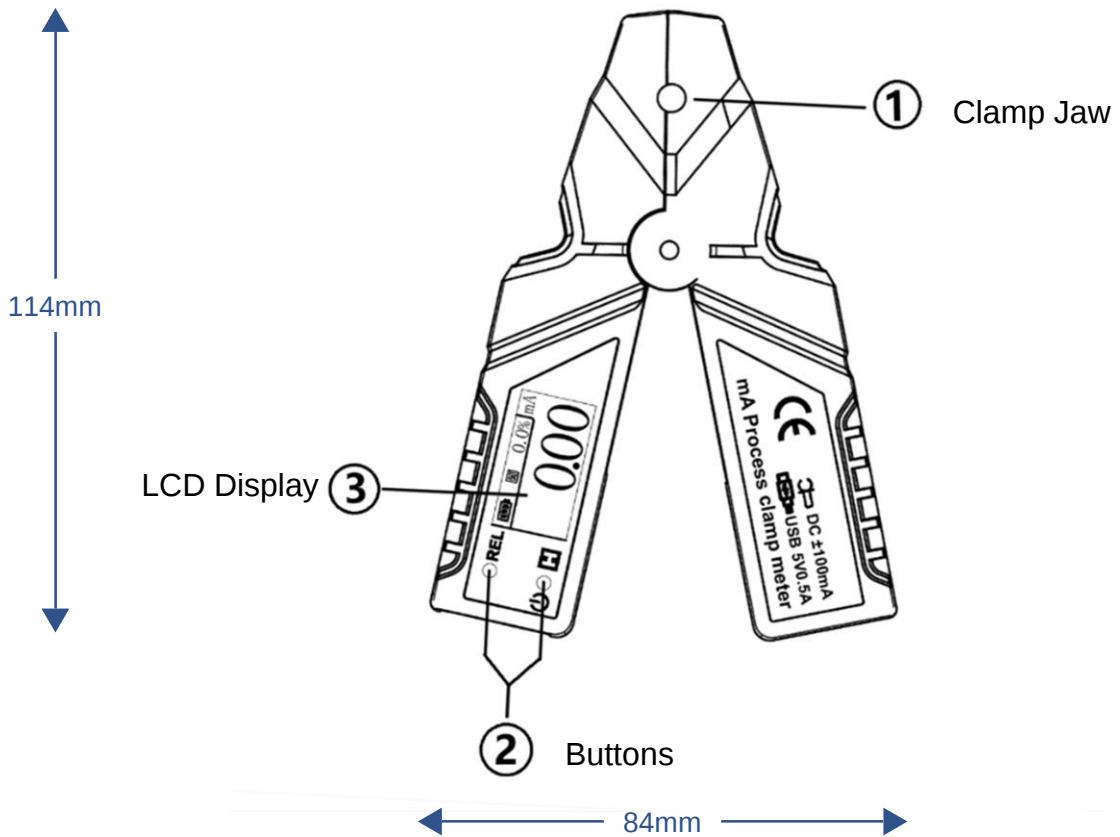
HOLD



2400



1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display: Color TFT 160*80 dot matrix LCD (visible in dark environments)
- Display counts: 2400
- Overflow display: "HI" is displayed
- Polarity display: "-" Automatically displayed
- Sample rate: 3 times/sec for digital data

3. TECHNICAL SPECIFICATIONS

	VA771
DC Current Range	-24mA~24mA $\pm$ (0.1% of reading + 2 counts)
	24mA~100mA $\pm$ (0.3% of reading + 2 counts)
	-24mA~-100mA $\pm$ (0.3% of reading + 2 counts)
LCD Size	25 x 14mm
Relative Measurement	●
Display Counts	2400
Data Hold	●
Low Battery Indication	●
Auto Power Off	●
Auto Range	●
Display	TFT 160x80 Dot-matrix LCD
Measurable Diameter	4.5mm
Power	Built-in Li-ion battery (3.7)
Size	114 x 84 x 19mm
Weight	~100g (Including battery)

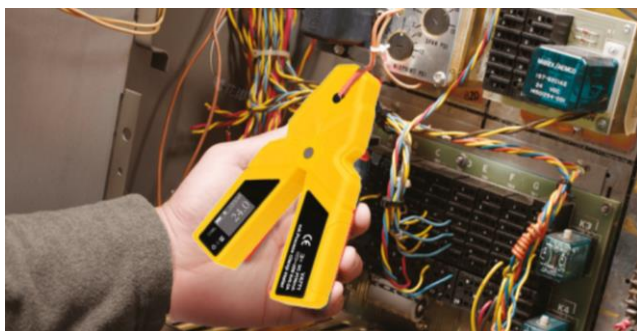
4. GENERAL SPECIFICATIONS

Function	Value
Electrical Protection Class	CAT I
Pollution Degree	2
Operating Altitude	<2000m
Operating Temperature/Humidity	0°C~40°C, 32°F~104°F (<80%RH, non-condensing)
Storage Temperature/Humidity	-10°C~60°C, 14°F~140°F (<80%RH, battery removed)
Typical Temperature Coefficient	0.1x (specified accuracy) / (<18°C or >28°C)
Low Battery Indicator	The "  " "  " is displayed when the battery is under the proper operation range
EMC	EN 61326-1
Safety LVD	EN 61010-1
Power Supply	Built-in Li-ion battery 3.7V 700mAh
Diameter of Measurable	4.5mm maximum
Charging Power Supply	5V  / 500mA
Dimension/Weight	114(L) x 84(W) x 19(H) mm / Approx. 100g (Including battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA771	Clamp Meter	1 Piece
	User Manual	1 Piece
	Type-C Power Cable	1 Piece
	Li-ion Battery (Pre-installed in the meter)	1 Piece
	Carry Bag	1 Piece
	Box	1 Piece

6. APPLICATIONS



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