VOLTCRAFT

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VOLTCRAFT - TOP PERFORMANCE IN EVERY WAY

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

VC351 60 A AC/DC MINI FORK METER

Item no: 2893198

The product is a fork meter and can be used to measure and display various electrical parameters.

CONTENTS

Product // 2 x 1.5 V AAA batteries // Storage bag // Operating instructions

TECHNICAL DATA

General

Power supply	2x AAA 1.5 V batteries			
Measuring categories	CAT III (600 V)			
Current measurement (AC/DC) max. 60 A				
Non-contact voltage test	100 - 600 V/AC, ≤5 mm			
Display	600 counts (2 – 3 renewals/sec.)			
Fork opening range	10 mm			
Automatic shut-off	approx. 15 mins			
Display type	EBTN colour			
Pollution degree	2			
Operating altitude	max. 2000 m (above sea level)			
Operating temperature	0 to +40 °C			



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Operating humidity	<75 % RH (0 to +30 °C) <50 % RH (+30 to +40 °C)	
Storage temperature	-10 to +50 °C	
Storage humidity	<75 % RH (0 to +30 °C) <50 % RH (+30 to +40 °C)	
Dimensions (W x H x D)	196 x 49 x 36 mm	
Weight	арргох. 163 g	

Specifications

Accuracy

Specified accuracy \pm (% of the reading + display error in counts). // Accuracy is maintained for 1 year at +23 °C (\pm 5 °C), \leq 75 % RH (non-condensing).

Calibration

The recommended calibration interval is 1 year. //

⚠ Calibration should only be performed by qualified personnel.

Alternating current

Measuring range (AC)	Resolution	Accuracy
60.0 A	0.1 A	±(2 % + 5)
0 1 1 1 1 10 00 0 1 5	50/00 II T DM	

Overload protection: 60.0 A; Frequency range: 50/60 Hz; TrueRMS

Crest factor (CF) non-sinusoidal waveforms:

Crest factor 1 – 2: +3 % deviation // Crest factor 2 – 2.5: +5 % deviation //

Crest factor 2.5 – 3: +7 % deviation

Direct current

Measuring range (DC)	Resolution	Accuracy
60.0 A	0.1 A	±(2 % + 5)

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