

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

CE

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



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	approx. 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	$\pm(2 \% + 5)$
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	$\pm(2 \% + 5)$