

Current clamp 600A AC/DC, TRMS AC

Characteristics

- Current measurement up to 600A AC and DC
- Voltage measurement up to 600V AC and DC
- Range of 60A for low current measurement: 10mA resolution
- Resistance measurement
- Jaws opening: 25mm
- Continuity measurement with buzzer
- Automatic power-off
- Hold, Peak-hold function
- LCD backlighting display 6000 points
- Safety: 600V - CAT III



Specifications

BK 313C

DC current

Ranges	60A - 600A
Resolution	0.01A - 0.1A
Accuracy	±(2.0% + 5dgt)
Accuracy in Peak-Hold function	±(2.5% + 8dgt)

TRMS AC current

Ranges	60A - 600A
Resolution	0.01A - 0.1A
Accuracy	±(2% + 5dgt) from 50 to 60Hz ±(3% + 5dgt) from 60 to 500Hz
Accuracy in Peak-Hold function	±(2.0% + 10dgt)

DC voltage

Range	600V
Resolution	0.1V
Accuracy	±(1.0% + 2dgt)
Accuracy in Peak-Hold function	±(1.5% + 8dgt)

TRMS AC Voltage

Bandwith	50Hz to 500Hz
Range	600V
Resolution	0.1V
Accuracy	±(1.2% + 5dgt)
Accuracy in Peak-Hold function	±(1.7% + 10dgt)

Resistance

Range	1000Ω
Resolution	0.1Ω
Accuracy	±(1% + 2dgt)
Continuity	with buzzer for R<40Ω
Functions	Zero, Peak-Hold
Peak-Hold	Response time 1ms

Main specifications

Digital display	LCD backlighting screen
Display	3 digits 3/4, 6000 points
Jaws Opening	25mm
Measurement rate	3 measurement/s
Automatic power-off	after 30 minutes
Operating Temperature	0°C to 40°C -10°C to 60°C
Protection	Electronic on all scaling
Safety	600V - CAT III
Power supply	2 batteries 1.5V AAA
Power life	50h
Dimensions	210 x 62 x 32mm
Weight	280g
Warranty	1 year

Supplied with: bag, test leads with touch point, user's guide, batteries

FT BK313C A 00 - Specifications can be updated without notice



For assistance and ordering



32, rue Edouard Martel - BP55- 42009 - St Etienne - cedex 2
 Tél. +33 (0) 4.77.59.01.01
 Fax. +33 (0) 4.77.57.23.23
 Web : www.sefram.com - e-mail : sales@sefram.com

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