

Fluke a3004 FC Wireless DC 4-20 mA Current Meter

A fully functional current clamp meter that wirelessly relays measurements to other Fluke Connect™ enabled master units, listed below.

- Fluke 3000 FC DMM
- Fluke TiX560/520 Infrared Camera
- Fluke Ti200/300/400 Infrared Camera
- PC via optional pc3000 FC Adapter
- Fluke Connect Mobile app

a3004 FC main features include:

- Measure 4 to 20 mA signals without “breaking the loop”
- Detachable clamp with extension cable for measurements in tight locations
- Use as a standalone meter or as part of the system
- Logging function for the recording and saving up to 65,000 measurements



a3004 FC general specifications

Range	0.05 mA to 20.99 mA dc, 21.0 mA to 99.9 mA dc
Resolution	0.01 mA, 0.1 A
Accuracy	0.2 % ± 5 digits, 1.0 % ± 5 digits
LCD w/backlight	3½ digits
Log rate/interval	1 sec minimum/adjustable by PC or front panel
Battery type	2 AA, NEDA 15 A, IEC LR6
Battery life	45 hours
Memory	Record up to 65,000 readings
RF communications	2.4 GHZ ISM Band
RF communication range	Open air, unobstructed (up to 20 m)
Operating temperature	Obstructed, sheetrock wall (up to 6.5 m) Obstructed, concrete wall or steel electrical enclosure (up to 3.5 m) -10 °C to +50 °C
Storage temperature	-40 °C to +60 °C
Temperature coefficient	Add 0.1 X (specified accuracy)/°C (< 18 °C or > 28 °C)
Operating humidity	90 % at 35 °C 75 % at 40 °C 45 % at 50 °C
Altitude	Operating: 2,000 m Storage: 12,000 m
EMC	EN 61326-1:2013
Certifications	cCSAus, CE, FCC: T68-FBLE IC: 6627A-FBLE
Ingress Protection (IP) rating	IP42
Jaw opening	4.5 mm
Size (HxWxD)	16.5 cm x 6.35 cm x 1.4 cm (6.5 in x 2.5 in x 1.4 in)
Weight	.299 kg (0.8 lb)

(Not compatible with Fluke CNX test tools)

Distributed by:



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