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Fluke a3000 FC Wireless AC Current Clamp Module

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Overview | Features | Specifications | **Models and Accessories** | More Info

Model Name	Description
FLK-a3000 FC	<p>Fluke a3000 FC Wireless AC Current Clamp Module Includes:</p> <ul style="list-style-type: none"> • True-RMS AC Clamp Meter

Fluke Connect is not available in all countries.

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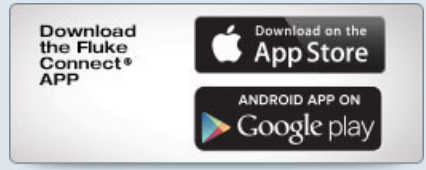
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Specifications	
Range	0.5 A to 400.0 A
Resolution	0.1 A
Accuracy	400.0 A: 2 % ± 5 digits (10 Hz to 100 Hz), 2.5 % ± 5 digits (100 Hz to 500 Hz)
Inrush	Max displayed reading: 999.9A
Crest factor (50 Hz/60 Hz)	3 at 500 A, 2.5 at 600 A, 1.42 at 1000 A, add 2 % for C.F. > 2
LCD w/backlight	3½ digits
Log rate/interval	1 sec minimum/adjustable by PC
Battery type	2 AA, NEDA 15 A, IEC LR6
Battery life	400 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 Obstructed, sheetrock wall: Up to 6.5 m Obstructed, concrete wall or steel electrical enclosure: Up to 3.5 m
Operating temperature	-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 61326-1:2006
Safety compliance	IEC 61010-1, 600 V CAT III, 3rd edition Pollution Degree 2
Safety rating	CAT III 600 V
Certifications	CSA, CE, FCC: T68-FBLE IC: 6627A-FBLE
Ingress Protection (IP) rating	IP30
Pollution degree	2
Jaw opening	34 mm (1.33 in)
Size (HxWxD)	20.3 cm x 7.49 cm x 3.55 cm (8 in x 2.95 in x 1.4 in)
Weight	.22 kg (8 oz)

Warranty	Three years
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Note: Not compatible with Fluke CNX test tools

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