

Data teknis

Fluke CNX i3000 iFlex® AC Wireless Current Module





Fitur utama

The CNX™ i3000 iFlex® AC Wireless Current Module has all the essentials to help you conveniently take current measurements.

- iFlex® Current Probe allows you to get into tight, awkward spaces
- True-rms ac current measurements to 2500 A, with 3% accuracy
- Memory recording up to 65,000 readings
- Backlit LCD Display
- CAT IV 600 V, CAT III 1000 V

Using the optional PC adapter, the CNX™ wireless troubleshooting system can track up to 10 measurement modules simultaneously, with results downloaded for further analysis.

Ikhtisar Produk: Fluke CNX i3000 iFlex® AC Wireless Current Module

The CNX i3000 iFlex AC Wireless Current Module is part of the Fluke team of wireless troubleshooting tools.

Connect the CNX i3000 iFlex AC Wireless Current Module to your test point, and view the results up to 20 meters away on the CNX Wireless Multimeter. You'll save time, with less run-around, collecting multiple measurements. Use multiple modules for measurements on three-phase systems. Or use as a stand-alone measurement tool or combine with other CNX modules as a system for multiple measurements. From short distances, you can even view readings from modules through closed electrical panels. Plus, no more writing down data as the CNX i3000 Current Module captures up to 65,000 sets of time stamped min/max/avg readings, using the optional PC adapter. CNX wireless test tools also offer increased safety by letting you view readings in a separate location from the test point. Now you can take readings on moving machinery, with only the measurement module in harm's way.

Spesifikasi: Fluke CNX i3000 iFlex® AC Wireless Current Module

Specifications	
Range	2500 A AC
Resolution	0.1A to 999.9, 1A from 1000 to 2500
Accuracy	3 % ± 5 digits
Crest factor (50 Hz/60 Hz)	3.0 at 1100 A, 2.5 at 1400 A, 1.42 at 2500 A, add 2 % for C.F. > 2
Display	3-1/2 digits, LCD w/backlight
Log rate/interval	1 sec minimum/adjustable by PC or front panel
Baery type	2 AA, NEDA 15 A, IEC LR6
Baery life	400 hours
Memory record	up to 65,000 readings

Unbound listen interval	5 seconds
RF communications	2.4 GHZ ISM Band
RF communication range	20 Meters
Operating temperature	-10 °C to +50 °C
Storage temperature	-40 °C to +60 °C
Operating humidity	90 % at 35 °C, 75 % at 40 °C, 45 % at 50 °C
EMC	EN 61326-1:2006
Safety compliance	EN/IEC 61010-1:2010 to 1000 V Measurement Category (CAT) III 600 V Measurement Category (CAT) IV EN/IEC 61010-2-030:2010 EN/IEC 610101-2-031:2002 EN/IEC 61010-2-032:2002
Pollution degree	2
Temperature coefficient	Add 0.1 X (specified accuracy)/ °C (<18 °C or >28 °C)
Safety rating	CAT IV 600 V, CAT III 1000 V
Certifications	CSA, FCC T68-FWCS IC:6627A-FWCS
Ingress Protection (IP) rating	IP42
Size (HxWxD)	16.5 cm x 6.35 cm x 3.56 cm
	(6.5 in x 2.5 in x 1.4 in)
Weight	.22 kg (8 oz)
Jaw opening	25.4 cm (10 in) coil

Fluke. *Memastikan aktivitas Anda terus berjalan dan beroperasi.*

Fluke Corporation

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