

« Thermometers

## Fluke t3000 FC Wireless Temperature Module

A versatile K-type thermocouple thermometer that wirelessly relays measurements to other Fluke Connect™ enabled test tools.

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### Models (1)

Model Name	Description	
FLK-t3000 FC	Fluke t3000 FC Wireless Temperature Module 80PK-1 K-Type Bead Thermocouple	Buy It

**Includes:**

- Fluke t3000 Thermocouple Thermometer
- Magnetic hanging strap
- Other K-Type temperature probes also available

Fluke Connect is not available in all countries.

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### Product Registration

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### Application Drawings for Fluke Connect

[Phase-to-phase troubleshooting](#)

General Specifications		
Range K-Type	-200°C to 1372°C	
Resolution	0.1°C	
Accuracy	±[0.5% + 0.5°C] counts	
Input terminals	K-type mini	
LCD w/backlight	3 ½ 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	<b>Open air, unobstructed</b>	Up to 20 m
	<b>Obstructed, sheetrock wall</b>	Up to 6.5 m
	<b>Obstructed, concrete wall or steel electrical enclosure</b>	Up to 3.5 m
Operating temperature	-10°C to +50°C	
Storage temperature	-40°C to +60°C	
Temperature coefficient	0.01% of reading +0.03°C per °C	
Temperature scale	ITS-90	
Operating humidity	90% at 35°C, 75% at 40°C, 45% at 50°C	
Altitude	<b>Operating</b>	2,000 m
	<b>Storage</b>	12,000 m
EMC	EN 61326-1:2006	
Safety compliance	IEC 61010-1, CAT I, 3rd edition Pollution Degree 2	
Certifications	CSA, CE, FCC: T68-FBLE IC: 6627A-FBLE	
Ingress Protection (IP) rating	IP42	
Pollution Degree	2	
Size (H x W x D)	16.5 x 6.35 x 1.4 cm (6.5 x 2.5 x 1.4 in)	
Weight	.22 kg (8 oz)	
Warranty	Three years	

Not compatible with Fluke CNX test tools

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**Application Drawings for Fluke Connect**

- [Phase-to-phase troubleshooting \(.pdf\) »](#)
- [Three-phase unbalance testing \(.pdf\) »](#)
- [Measuring 3-phase load draw \(.pdf\) »](#)
- [Testing production line equipment \(.pdf\) »](#)
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