

FOTEMP® FIBER OPTIC SIGNAL CONDITIONERS



MODEL	FOTEMP-PLUS Most Popular	FOTEMP-H2 Available 4Q23	FOTEMP-OEM	FOTEMP-MINI 2	FOTEMP-T2	FOTEMP-MODULAR
Description	Compact Bench Top	Handheld, Portable	OEM Module, Bench Top, Chassis or DIN Rail Mount	Small Form Factor OEM PCB Module	DIN Rail, Chassis Mount or Bench Top	Multichannel Modular System
No. of Channels	1, 2 or 4	1 or 2	1, 2 or 4	1	1, 4, 8, 12, or 16	1-255
Measurement Range	-200 °C to +300 °C	-200 °C to +300 °C	-200 °C to +300 °C	-200 °C to +300 °C	-200 °C to +300 °C	-200 °C to +300 °C
Accuracy	± 0.3 °C	± 0.2 °C	± 0.2 °C	± 0.2 °C	± 1 °C	± 0.2 °C
Applications	Laboratory, Industrial Process Monitoring	Laboratory, Industrial, Process Monitoring	Industrial Process, Switchgear, Generator, Transformer	Embedded OEM Application	Industrial Process, Switchgear, Generator, Transformer	Laboratory, Process Monitoring
Sample Rate/channel	250ms	250ms	250ms	250ms	250ms	250ms
Internal Data Logging?	No	Yes	No	No	Yes Requires programming via Modbus	No
Data Logging Storage	---	MicroSD Card	---	---	MicroSD Card	---
Analog output	Std=0-10V Option=4-20mA	---	Std=0-10V Option=4-20mA	---	Std=4-20mA (First 8 Channels Only)	Option: 0-10V or 4-20mA
Relay output	Option=4	---	Option=4	---	Std=4	Option=1-255
Interface	Std=USB+RS232 Option=USB+RS485	USB-C	Std=USB+RS232 Opt=USB+RS485/Modbus	USB	Std=USB+ModbusRTU Option=USB+ModbusTCP	RS485 or RS232
Power Supply	12VDC (includes AC power supply)	12VDC or USB-C, (internal Li-Ion battery)	12 VDC (includes AC power supply)	7-12VDC	24VDC (includes DIN AC-DC Power Supply)	100-240VAC
STOCK PRODUCTS A-CAL= -40°C to +200C B-CAL= -40°C to +300°C C-CAL= -200°C to +300°C	FOTEMP4-PLUS P0-V-B FOTEMP4-PLUS-P0-V-C	FOTEMP2-H2-P0-B	Special Order	Special Order	FOTEMP2-T2-P1-B	Special Order

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[QR Code to FOTEMPs](#)



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