Datasheet Traqc-3 FM

- √ Rugged
- √ Lightweight
- √ Easy to use in field
- √ High benefit-cost ratio
- √ High stability
- √ Software
- √ Modern design

The combination of accuracy with a rugged design, ease of use and speed makes the Traqc-3 FM temperature calibrator a perfect fit for use in field applications.

Various fixed block option designs are possible, depending on your specific requirements, and fully automatic calibration is possible in conjunction with our AutoCal+ calibration software.

About Tradinco Instruments

Tradinco Instruments provides the best solution for every test, measurement and calibration challenge in the industry.

Our brand promises:
√ Skilled specialists
√ Customer focus
√ Broad portfolio
√ Long-term partnership

AutoCal+
The Calibration Software®

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Technical specifications

Temperature range	Ambient +5°C to 375°C
Resolution	0.1°C/°F
Accuracy	Over full range better than +/- 0.4°C, typ. +/- 0.2°C
Stability	+/- 0.05°C
Heating time	Ambient to 300°C in 5.75 minutes
Cooling time	300°C to 60°C in 14 minutes
Stabilization	5 minutes
Well dimensions	Depth 100 mm, diameter 13 mm
Switch test	Powerless switch, LED indicator, 5 VDC, 16 mA max
Communication	RS232 for use with e.g., AutoCal+
Supply voltage	220 Volt, 50/60 Hz or 110 Volt, 50/60 Hz. Selectable
Power consumption	250 watts
Fault protection	Internal sensor break detection
Fuse	3.15 A. (slow)
Thermal Protection switch	75°C
Temp switch test	5 VDC, 16 mA max
Safety	NEN-EN-IEC 601010
Conformity (EC)	to NEN-EN-IEC 61000-4-3, -3-2, -3-3, -4-2, -4-4, 4-5
Weight	Approx. 1740 grams, without power cord, incl. 6.2 mm insert
Dimensions	w 149 x d 159 x h 74 mm

Standard scope of supply

Traqc-3 FM, 1 insert with 6 mm bore, standard calibration certificate, power lead

Optional accessories

Traqc-3 robust rugged blue carrying case

Additional inserts with bore: 3.5, 6.5, 4,5, undrilled. Others on request

Accredited calibration certificate traceable to international standards

Specifications of the product may be changed without notice

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