

Beamex RTS24

TEMPERATURE SIMULATOR



High-precision instrument for the simulation of Pt-100 resistance thermometers

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Beamex RTS24

The Beamex RTS24 is a high-precision instrument for the simulation of Pt-100 resistance thermometers. The RTS24 simulator covers the general operating range of Pt-100 thermometers with 24 calibration points. The simulator is small in size, rugged and easy to use and it has been especially designed for field use.

Technical specifications

TEMPERATURE VALUES IN °C (DIN 43760)					
-20	-10	-5	0	5	10
15	20	25	30	40	50
60	70	80	90	100	150
200	250	300	400	500	600

Accuracy	+/-0.05 % from indicated temperature value or +/-0.1 °C, whichever is larger. Stated accuracy is better than 1/2 DIN.
Temperature coefficient	+/- 0.001 %/°C, +/-0.0007 %/°F
Operating temperature	-20 °C to 70 °C, -4 °F to +155 °F
Dimensions	135 (h) x 104 (w) x 54 (d) mm, 5.3" (h) x 4.1" (w) x 2.1" (d)
Weight	350 g, 0.8 lb

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APPLICATION

