



The DT-8891A (two input) contact thermometers offers fast response and laboratory accuracy. These thermometers work with two K-type thermocouples as temperature sensors, and it offers 0.1°C/0.1°F resolution.



## DT-8891A

### DIGITAL THERMOMETER

- | Large backlit display shows any combination of T1, T2, T1-T2, plus MAX, MIN, AVG
- | Relative time clock on MAX MIN and AVG provides a time reference for major events
- | Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- | Readout in 0C, 0 F, or Kelvin (K)
- | Auto Power Off mode (Sleep mode) increases battery life
- | IR Temperature measurement using IR-82 Sensor
- | IR Temperature upto 500°C

### General Specifications

Battery	9V
Operating Temperature	0°C to + 50 °C (4°F to +122°F) Noncondensing
Storage Temperature	-10°C to + 50°C (14° F to +122°F)
Temperature Range	
K type thermocouples	-200°C to 1372°C (-328°F to 2501°F)
Temperature accuracy	
T1, T2 Above-100°C (-148°F)	[0.15%rgd+1°C (1.8°F)]
T1, T2 Below-100°C (-148°F)	[0.5%rgd+20C(3.6°F)]
T1-T2	[0.5%rgd+1°C (1.8°F)]
Display Resolution	0.1°C / °F / K <1000, 1°C / °F / K >1000

### Accessories

9V Battery, Type K Temp Probe, IR Temp Probe, Usb Cable, Software, Carring Case, Instruction Manual and Test Certificate.

Contact :

**CEM INSTRUMENTS (INDIA) PVT. LTD.**

32A, Ganesh Chandra Avenue, 4th Floor, Kolkata-700013

Tel: 033-22151376, 22159759

Email: [info@cem-instrumets.in](mailto:info@cem-instrumets.in) / [info@cem-india.com](mailto:info@cem-india.com)

Web: [www.cem-instruments.in](http://www.cem-instruments.in) / [www.cem-india.com](http://www.cem-india.com)

**CEM INSTRUMENTS HEADQUATER & FACTORY**

19th Building, 5th Region, Baiwangxin Industry Park,

Songbai Road, Baimang, Xili, Nanshan, Shenzhen,

China, 518108

Tel: +86-755-27353188, Fax: +86-755-27653699

