

# ST 485



## INFRARED THERMOMETER



Our ST-485 is very simple to use: To measure a temperature point unit at an object, pull the trigger and read the measuring value from the big back-lighted display. The ST 485 is used for easy and quick measurements on surfaces.

The ST 485 handheld, noncontact thermometer uses infrared technology to measure the temperature of materials up close, or from a distance. You simply aim, pull the trigger, and read the temperature on a large, backlight LCD display. Lightweight, compact, and easy-to-use, the ST 485 can safely measure hot, hazardous, or hard-to-reach materials without contaminating or damaging the material's surface. For safe and accurate temperature measurement, reach for the ST 485.

### AREAS OF APPLICATION

- Detect Process Maintenance Problems
- Food Safety (HACCP)
- HVAC
- Electrical Maintenance
- Road Construction
- Commercial Printing
- Plastics Molding
- Car Maintenance

### SPECIFICATIONS

### Ordering information

Order code : **ST 485**

### Other products of interest



Combined Differential and Infrared Thermometer with data logging

#### Features

- 3 channel measuring instruments
- Infrared thermometer (DT8891/8891C)
- Simultaneously display of 3 temperatures
- Hold function to freeze reading
- Auto SCAN function
- Large backlight LCD display
- Continuous display on Min/Max/Avg value
- 18.000 records per channel (8891C)
- USB interface and software (DT8891C)

Temperature range	-50°C...+800°C
Accuracy	±2,0% or ±2°C, whichever is greater
Configuration	Min/Max/Scan/Hold/Ems/°C/°F
Response time	0,2s
Spectral response	8 - 14 µm
Display resolution	0,1°C
Working temperature	0°C...50°C
Emissivity	0.95
Distance: Spot size	20:1
Laser	Dual
Features	- Display hold - LCD backlight - Visual and audible HI/LOW alarm
Power Supply	: 9V battery
Dimensions	: 146 x 104 x 43 mm
Weight	: 450 g

BLANKEN CONTROLS bv  
Imbosweg 30  
NL-7371 DD Loenen (Gld.)  
Telefoon: +31(0)55 5058300  
Telefax: +31(0)55 5058333  
E-mail: info@blanken.nl  
Website: www.blanken.nl