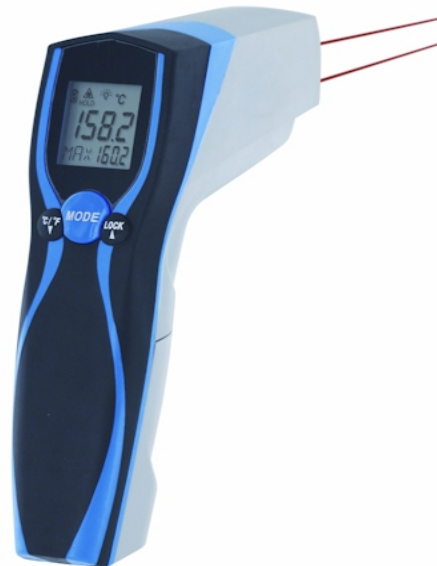# ScanTemp 430

Application profile
This infrared thermometer has the same application profiles and areas of application as the ScanTemp 385, plus extended product features.

Product features
• IR- temperature instrument with double laser
• Large display area: Simultaneous display of reading and Max-temperature
• Backlight
• Wide temperature range -60...550°C
• 12:1 optical resolution
• HOLD-, MAX-function
• Adjustable emissivity
• Hi-Lo Alarm
• P54 splash water protected
• Incl. protection bag

Technical data
Sensor: Infrared
Measuring range: -60 °C ... +550 °C
Resolution: 0.1 °C (above 200 °C / 1°C)
Accuracy: ±2.0 °C or 2.0%,
whichever is greater
Repeatability: ±2°C or 2%
Response time: < 1 second
Spectral response: 6...14 µm
Work temperature: 0°C ... +50°C
Laser: Class 2
Emissivity: 0.10...1.00
Optical resolution: 12 : 1
Battery life: typical 18 hrs at continuous use
Power supply: 2x 1.5V AAA
Housing: plastic
Dimensions: 43 x 77 x 165 mm
Weight: 330 g
5020-0430 ScanTemp 430, infrared measuring instrument, -60°C ... +550°C
5990-0071 Spare battery, 1.5 Volt AAA