

# Datasheet

## Miniature-Infrared-Thermometer Optris CSmicro LT02 OPTCSMALT02



<b>Article ID</b>	OPTCSMALT02
<b>Model</b>	Miniature-Infrared-Thermometer Optris CSmicro LT02
<b>Variante</b>	integrated electronic
<b>Temperature range</b>	-50°C ... 1030°C
<b>System accuracy</b>	±1°C or ±1% at ambient temperature 23±5°C
<b>Repeatability</b>	±(0,5% of reading +0,5°C) at ambient temperature 23±5°C
<b>Temperature resolution</b>	0,1 K
<b>Power supply</b>	5 - 30 VDC
<b>Outputs</b>	4 ... 20 mA, Alarm output 0-30V / 500 mA (open collector)
<b>Thermal Sensitivity (NETD)</b>	50 mK
<b>Interface optional</b>	USB
<b>Software</b>	optris CompactConnect (Windows), IRmobile (Android)
<b>Ambient temperature sensor head</b>	-20°C ... 120°C
<b>Ambient temperature electronics</b>	-20°C ... 75°C
<b>Sighting scope</b>	LED aiming

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<b>Application</b>	Non-metals
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<b>Manual</b>	<a href="#">Manual Optris CSmicro series</a>
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