

## PYROSPOT DSR 10N



### Product Specification

<b>Type</b>	DSR 10N
<b>Temperature Range</b>	600° C ~1400° C, 700° C~1800° C, 800° C~2500° C, 900° C~3000° C
<b>Sub Temperature Range</b>	Adjustable within temperature Range, Min span 50° C
<b>Spectral Range</b>	0.7 μm to 1.1 μm
<b>Measurement Uncertainty</b>	0.5% of measured value
<b>Reproducibility</b>	0.2% of measured value
<b>NETD</b>	0.1K
<b>Response Time</b>	5ms, adjustable up to 100S
<b>Ratio Correction K</b>	0.800 to 1.200, adjustable at the device or via interface
<b>Emissivity</b>	0.050 to 1.000, adjustable at the device(single channel mode) or via interface
<b>Power Supply</b>	24V DC ± 25%
<b>Power Consumption</b>	Max. 1.5 W
<b>Storage Temperature</b>	-20 ° C to 70 ° C
<b>Dimension</b>	54x 54 mm, length 17mm
<b>Safety Class</b>	IP 65 (DIN 40050)