DL7115
Infrared Thermometer

Non-Contact Temperature Measurement up to 1100°C with Ring Laser Targeting

The Di-LOG DL7115 Professional Infrared Thermometer is a high-performance non-contact temperature measurement instrument designed for maintenance engineers, electricians, HVAC technicians, industrial engineers and facilities professionals. Featuring an impressive -32°C to 1100°C measurement range, advanced ring laser targeting technology and a 20:1 distance-to-spot ratio, the DL7115 delivers accurate and reliable temperature measurements from a safe distance.

With adjustable emissivity, comprehensive analysis functions and onboard data logging, the DL7115 is ideal for diagnostics, preventative maintenance, fault finding and process monitoring across a wide range of industrial and commercial applications.

Features

- Non-contact infrared temperature measurement
- Wide measuring range from -32°C to 1100°C
- Ring laser targeting accurately identifies the entire measurement area
- 20:1 distance-to-spot ratio for safe long-distance measurements
- Fast response time of 250ms
- Adjustable emissivity from 0.1 to 1.0
- Large colour EBTN display
- MAX, MIN, AVG and DIFF measurement modes
- Stores up to 99 readings with date and time stamps
- Visual and audible high/low temperature alarms
- HOLD function for capturing readings
- Tripod mounting facility for continuous monitoring Rugged construction with 1m drop resistance



All Di-log Thermometers supported by a 2 Year Warranty

CE

EMC
EN: 61326

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Specifications

DL7115 Infra Red Thermometer Specification	
D:S Ratio	20:1
Temperature Range Celsius	**-32 to 1100°C** <0°C ±(1.5°C+0.1°C/°C) ≧0°C ±(1.5°C or ±1.5% of reading)
Temperature Range Fahrenheit	**-25 to 2012°F** <32°F ±(3°F+0.1°F/°F) ≧32°F ±(3.0°F or ±1.5% of reading)
Temperature Coefficient	±0.1°C/°C or ±0.1%/°C (whichever is greater) ±0.1°F/°F or ±0.1%/°F (whichever is greater)
Emissivity	0.1 to 1.0 (adjustable with 5 programmable presets)
Spectral Response	8um to 14um
Laser	Red Ring Laser Class 3R
Data Storage	99 Sets
Low battery warning	✓
High/Low Temperature Alarm	✓
Min/Max/Avg/Dif	✓
Low battery warning	✓
Dimensions	179mm x 126.5mm x 53mm
Weight (net)	310g
Supplied with	Carry Case & Batteries