



*"Your Direct Source for Plant Maintenance, Reliability, Test & Measurement"*

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## RDI-ST530 Wide Range IR Thermometer

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Features:</p> <ul style="list-style-type: none"><li>• Wide temperature range measures -26°F ~ 986°F (-32°C ~ 530°C)</li><li>• Built in laser pointer identifies target area</li><li>• Backlight illuminates display for operating at night or in low light areas</li><li>• 12:1 distance to target ratio</li><li>• Data Hold and Max reading</li><li>• Auto Power Off</li><li>• Low Battery Indication</li><li>• Complete with 9V battery</li></ul> |
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### Specifications:

|                          |                                        |
|--------------------------|----------------------------------------|
| Temperature Range        | -26°F to 986°F (-32°C to 530°C)        |
| Accuracy                 | ± 2°C or ± 2%                          |
| Repeatability            | 1% of reading or 1°C                   |
| Response Time            | 500 mSec                               |
| Spectral Response        | 5-14µm                                 |
| Emissivity               | Pre-set to 0.95                        |
| Operating Temperature    | 32°F to 120°F (0°C to 50°C)            |
| Power                    | 9V Alkaline or NiCad Battery           |
| Distance to Target Ratio | 12:1                                   |
| Dimensions               | 3.5 x 1.6 x 7.25 (88.9 x 42 x 184.2mm) |
| Weight                   | 5.11 oz (145g)                         |

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