

Infrared Thermometer Selection Guide

FLUKE



| Infrared Thermometer Selection Guide | Fluke 60 Series | | | | Fluke 560 Series | | | Fluke 570 Series | | |
|--|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--|--|--|
| | Fluke 61 | Fluke 63 | Fluke 66 | Fluke 68 | Fluke 561 | Fluke 566 | Fluke 568 | Fluke 572 | Fluke 574 | Fluke 576 |
| Temperature range | -18 to 275 °C | - 32 to 535 °C | - 32 to 600 °C | - 32 to 760 °C | - 40 to 550 °C | - 40 to 650 °C | - 40 to 800 °C | - 30 to 900 °C | - 30 to 900 °C | - 30 to 900 °C |
| Accuracy | 2% | 1% | 1% | 1% | 1% | 1% | 1% | 0.75% | 0.75% | 0.75% |
| Response time | < 500 mSec | < 500 mSec | < 500 mSec | < 500 mSec | < 500 mSec | < 500 mSec | < 500 mSec | < 250 mSec | < 250 mSec | < 250 mSec |
| Optical resolution | 8:1 | 12:1 | 30:1 | 50:1 | 12:1 | 30:1 | 50:1 | 60:1 (50:1 with close focus) | 60:1 (50:1 with close focus) | 60:1 (50:1 with close focus) |
| Close focus model available | | | | | | | | ● | ● | ● |
| Recommended distance to spot | Up to 2 m | Up to 2.5 m | Up to 4.5 m | Up to 7.5 m | Up to 2.5 m | Up to 4.5 m | Up to 7.5 m | 300 mm (with close focus) up to 10.5 m | 300 mm (with close focus) up to 10.5 m | 300 mm (with close focus) up to 10.5 m |
| Laser sighting | single-point laser | single-point laser | single-point laser | single-point laser | single-point laser | single-point laser | single-point laser | 3-point laser | 3-point laser | 3-point laser |
| Adjustable emissivity | | | ● | ● | ● | ● | ● | ● | ● | ● |
| MIN/MAX readings | | -/● | ● | ● | ● | ● | ● | ● | ● | ● |
| AVG readings | | | ● | ● | ● | ● | ● | ● | ● | ● |
| DIF readings | | | ● | ● | ● | ● | ● | ● | ● | ● |
| Backlit LCD | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Bar graph display | | | | | | | | ● | ● | ● |
| Audible Hi/Lo alarm | | | ● | ● | | ● | ● | ●/- | ● | ● |
| Visible Hi/Lo alarm | | | ● | ● | | ● | ● | ●/- | ● | ● |
| Includes contact probe | | | | | ● | ● | ● | | ● | ● |
| Probe input (types) | | | RTD | RTD | Type K Thermocouple | Type K Thermocouple | Type K Thermocouple | | Type K Thermocouple | Type K Thermocouple |
| Data logging (number of measurements) | | | 12 points | 12 points | | 20 points | 99 points | | 100 points | 100 points |
| PC interface | | | | | | | USB | | RS232 | USB |
| Compatible with FlukeView Forms software | | | | | | | ● | | ● | ● |
| Built-in digital camera | | | | | | | | | | ● |



宇宏企業股份有限公司 RADIOTEK CORPORATION

台北縣三重市重新路五段609巷16號6樓之1

TEL: 02-22782269 FAX: 02-22782059

Home page : www.radiotek.com.tw

E-mail : salesmag1@rdtmail.com.tw