



ST632, Infrared Thermometer



Features:

- Rugged and Ergonomic design for general purposes.
- Ultra low power consumption in shutdown mode.
- Extended long time measuring reliability.
- Backlit LCD display.
- Laser sighting On/Off is switchable.
- °C or °F selectable.

| Specifications | | ST632 |
|---|--|--|
| Distance/Spot Ratio | | 8:1 |
| Temperature Range | | -20~500°C(-4~930°F) |
| Accuracy (Assumes Operation Ambient Temperature of 25°C/77°F) | | ±2.0°C (±3°F) from -20 ~ 100°C(-4 ~ 212°F), ±2% from 100 ~ 500°C(212 ~ 930°F) |
| Thermopile | | 5~14¼m |
| Repeatability | | ±1°C(±2°F) |
| Resolution | | 0.2°C(0.2°F) |
| Response Time | | 500ms |
| Operation Temp | | 0~50°C(32~122°F), 10~90% RH |
| Auto Power Off | | Automatically after approx. 6sec |
| Emissivity | | Fixed at 0.95 |
| Storage Temp. | | -10 ~ 60°C(14 ~ 140°F) |
| °C/°F Switchable | | YES |
| Backlight | | YES |
| Laser Sight Switchable | | YES |
| Dimensions | | 150×133×45 mm |