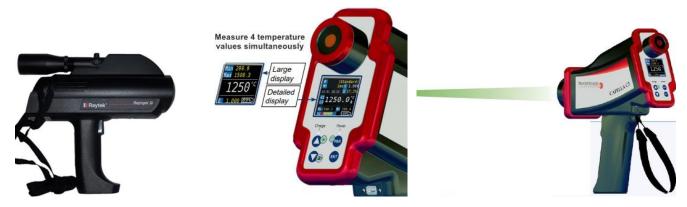
Product comparison: Portable Capella C3 series vs. Raytek 3I series Date: 2/7/24



Model: Raytek 3I1MSCU Capella C3 Series

Characteristics:

- · Sighting: Scope with Fixed focus Optics Better Adjustable Focus Optics
- · Measurement range: 600~3000°C (1112°F~5432°F) Many different temp. ranges depends on the model
- · Accuracy: ±0.5% of reading or ±1°C (±2 °F) Better 0.25% or 0.3% of the reading +1°C
- · Resolution: 1°C(2°F) Better 0.1C
- Distance to Spot Ratio: 180:1 Better 357:1
- · Emissivity: Adjustable 0.1~1.0 Better more adjustment 0.050 − 1.200
- Response Time: 550ms 95% Better < 1ms
- · Repeatability: ±0.5% of reading or ±1 °C (±2 °F) Better 0.1% of reading
- · Spectral Response : 1.0μm (1 or 2-color)
- · Analog output: 1mV/°C We do not have an analog output
- \cdot Digital output: RS232,9600 baud, output interval adjustable from 1 to 9999 seconds
- · °C/°F display selection USB Connection for data transfer to a PC with Free software
- · Backlit LCD Better OLED bright display
- · Red laser Better Green laser and Thru lens sighting switchable

- · Tripod Mounting ---YES
- · No Eye protection Filter Better, we offer a Eye protection filter for high temperature radiance
- · Max/Min/Avg/Diff Measure and display Yes and Simultaneously
- · Audible/Visible Hi/Lo Alarms YES
- · Display hold: 7 Seconds
- · 100 points data logging Better- up to 3200 measured values
- \cdot Operating Environment: Temperature: 0~50 $^{\rm o}{\rm C}(32{\sim}120{\rm F})$, Humidity:10% to 90% RH
- · Power: Battery 4xAA 1.5V/6~9V, 200mA DC supply Better One rechargeable Lion Battery -