

Result of Calibration : Without Adjustment

Function : Infrared Temperature Measurement

Calibration Range : 30 to 50 °C

Resolution : 0.1 °C

Standard Reading °C	UUC* Reading °C	Correction °C	Uncertainty ± °C
30.00	29.9	0.1	0.31
45.00	44.8	0.2	0.31
50.00	49.7	0.3	0.31

- Note :
1. The UUC is set the emissivity = 0.95
  2. Distance from black body source to sensing lens is 140 mm
  3. Black body source cavity size
    - The aperture is 57 mm in diameter
    - Emissivity = 0.95

*UUC\* = Unit Under Calibration*

- The End -