

**ON-LINE INFRARED THERMOMETER**

 Model: *indi* 6301

**Specification:**

<b>Range</b>	800 to 1700°C	0 to 1200°C
<b>Display</b>	LED Display	
<b>Accuracy</b>	±1% of Full Measuring Range	
<b>Resolution</b>	1°	
<b>Emissivity</b>	0.2 to 1.00 Adjustable	0.1 to 1.00 Adjustable
<b>Min. Measuring Distance</b>	0.5 Meter	
<b>Response Time</b>	10ms	500ms
<b>Spectral Response</b>	1um	
<b>Repeatability</b>	±0.3% of Full Measuring Range	
<b>Field of View</b>	50:1 (at 50" Distance measures 1" Target)	30:1 (at 30" Distance measures 1" Target)
<b>Analog Output</b>	0-5VDC/3 mA, 4-20mA/500 Ohms	
<b>Digital Output</b>	RS 485	
<b>Special Function</b>	Hi / Lo Alarm, Peak/Instantaneous Value	
<b>Relay Output</b>	10A/125VAC, 7A/230VAC	
<b>Working Temp.</b>	0-50°C for Panel Box & 0-60°C for Detector Head	
<b>Aux. Supply:</b>	220VAC, 50Hz	
<b>Size</b>	164(W) x 83(H) x 179(D) Enclosure Size 149 x 73 Cutout Size	

## Source 1

**INSTRUMENTS**

Plot No. L/715/10, 40 Shed Area, GIDC, Vapi – 396195. Gujarat. India.

**Tel:** (0260) 325 1066    **Fax:** (0260) 2401654    **Mob:** 93770 29027 / 98244 64050

**Email:** [sales@source1in.com](mailto:sales@source1in.com)    [source1in@indiatimes.com](mailto:source1in@indiatimes.com)    URL: [www.source1in.com](http://www.source1in.com)
**Branch Offices:** Rajkot Baroda Surat Ahmedabad Chandigarh Nashik Pune Coimbatore

**1 YEAR  
REPLACEMENT  
WARRANTY**