

Calibration Field : Thermal ULR No. CC228719200000524F  
 Accreditation Valid up to : 30 / 08 / 2020 Certificate No. CC / TRL / 0816 / 18-19  
 Work Order No. : WO/TRL/201/18-19 Date of Calibration : 2 to 3 / 04 / 2019  
 Date : 30 / 03 / 2019 Page 1 of 2

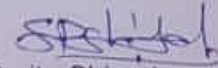
Calibration Item : Probe Type Heat Detector  
 Calibration for **M/s. S.S.Son Controls**  
**122,Daulat Udyog Bhavan, 1st Floor,Wadavli**  
**Village Road,Chembur, Mumbai-400074**  
 Calibrated at : IDEMI, Mumbai - 22.

Description of Items Under Calibration	Standards Used
Manufacture : S.S.Son Controls	1. PRT, ID. No. TRL / STD / PRT / 002 Calibration Valid up to 04 / 10 / 2019
Condition of Item on receipt : Good	2. Digital Thermometer Readout ID. No. TRL / STD / TRO / 004 Calibration Valid up to 08 / 03 / 2020
Range : 0°C to 300°C	
Model No.: : Not Specified	
Accuracy : ± 2°C	
Diameter of Sensor : approx. 0.6"	The standard used are traceable to National / International Standard through an internal chain of calibration.
Length of Sensor : approx. 3.5"	

Ambient Temperature : 25 ± 3 °C Relative Humidity : 40 % to 60 %

Remarks : Please refer page 2 to 2 for Calibration Results.

1. Procedure of calibration : The above mentioned item is calibrated as per Operating Procedure : OP : TRL : 003
2. Expanded uncertainty in the measurement at 95.46% C. L. at a coverage factor  $k = 2$   
Please refer Page No. 2 & 2
3. Minimum immersion depth was kept at 3" during calibration.
4. Calibration Status : Sticker No. 816 indicating 'CAL STATUS' affixed on the instrument.
5. Our Accrediation number is CC-2287 & it is valid up to 30 / 08 / 2020
6. Temperature Scale used- International Temperature Scale 1990 (ITS- 90)
7. Recommended Date For Next Calibration : 02 / 04 / 2020



Smita Shirsat

Dy. Technical Manager  
AUTHORISED SIGNATORY

(Note: This certificate refers only to the particular item(s), submitted for calibration. The certificate should not be reproduced except in full without the prior permission from the Managing Director, IDEMI, Mumbai - 400 022.)



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