



AGROCHEMICAL



FOOD



TRANSMISSION

# ENVIRONMENT SENSOR PROBE (Humidity & Temperature Solutions)



Humidity & Temperature



Rh1

RhT11

Rh1 / RhT11

Current / Voltage Output Sensor



With Display

Without Display

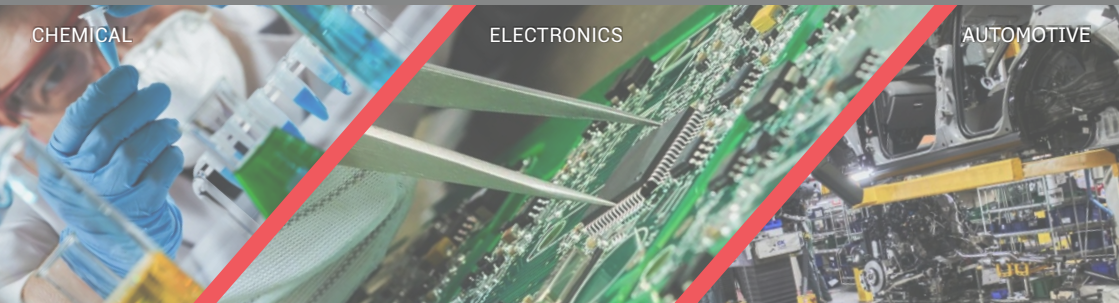
Vibes IoT

Sensors on IoT Platform



Rh T Con

Indicator Controller



CHEMICAL

ELECTRONICS

AUTOMOTIVE

AGROCHEMICAL | EXHIBITS AND ARCHIVES | ELECTRONICS | CHEMICAL | AUTOMOTIVE & AEROSPACE  
INTERNET OF THINGS (IOT) | CERAMIC & BRICKS

[www.seetharam.in](http://www.seetharam.in)



**Seetha Ram Mechatronics Pvt Ltd**

Bridging Gaps in Technology



Connect



Monitor



Control

# Humidity & Temperature Solutions

## Variants

### Output Version

- Current: 4~20mA
- Voltage: 0~3.3V DC
- IoT (HTTP, MQTT)
- Display Logger
- Indicator Controller

### Housing

- ABS Plastic
- Metal Aluminium Grade 6xxx series



Humidity measurement range **0 to 100 % RH**



Temperature range of **40°C to 125°C**

### Working Temperature

- Normal Temperature : upto 85° C
- High Temperature : upto 125° C



Typical accuracy ranges of **±2% RH**



Typical accuracy ranges of **±0.2% °C**

## Industrial Measurements

- Food, Beverage & Agriculture
- HVAC & Indoor Air
- Compressed Air
- Power Transformer
- Semiconductor
- Automotive
- Data Centers
- Fuel Cells
- Pulp, Paper and Wood
- Warehouses
- Battery Manufacturing
- Chemicals & Allied Products
- Life Science & Pharmaceutical
- Sugar
- Sweeteners
- Biogas
- Cleanrooms
- Oil & Gas Refilling & Petrochemicals
- Research Facilities & Metrology
- Scientific & Laboratory Equipment
- Weather Station
- Engineering Projects
- Green house / Hoop house
- Horticulture



HVAC



Scientific & Laboratory Equipment



Green house / Hoop house



Weather Station