



# ELECTRONICS SYSTEMS AND DEVICES

Reliable and Preferred Process Instrumentation

Premium  
Quality  
Products



Rugged  
Build



Proven  
Durability



Time  
Tested  
Reliability



User  
Friendly



ISO9001-2015  
certified  
company

Better  
Components,  
Better  
Products!

**O E M**

adaptability

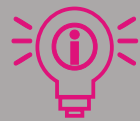
**SINCE  
1980**

**CE**  
certified  
products

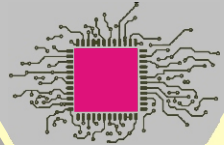
Everything  
proudly made  
in-house!

Precision  
process  
Instrumentation

Innovative  
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Cutting  
Edge  
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Preferred  
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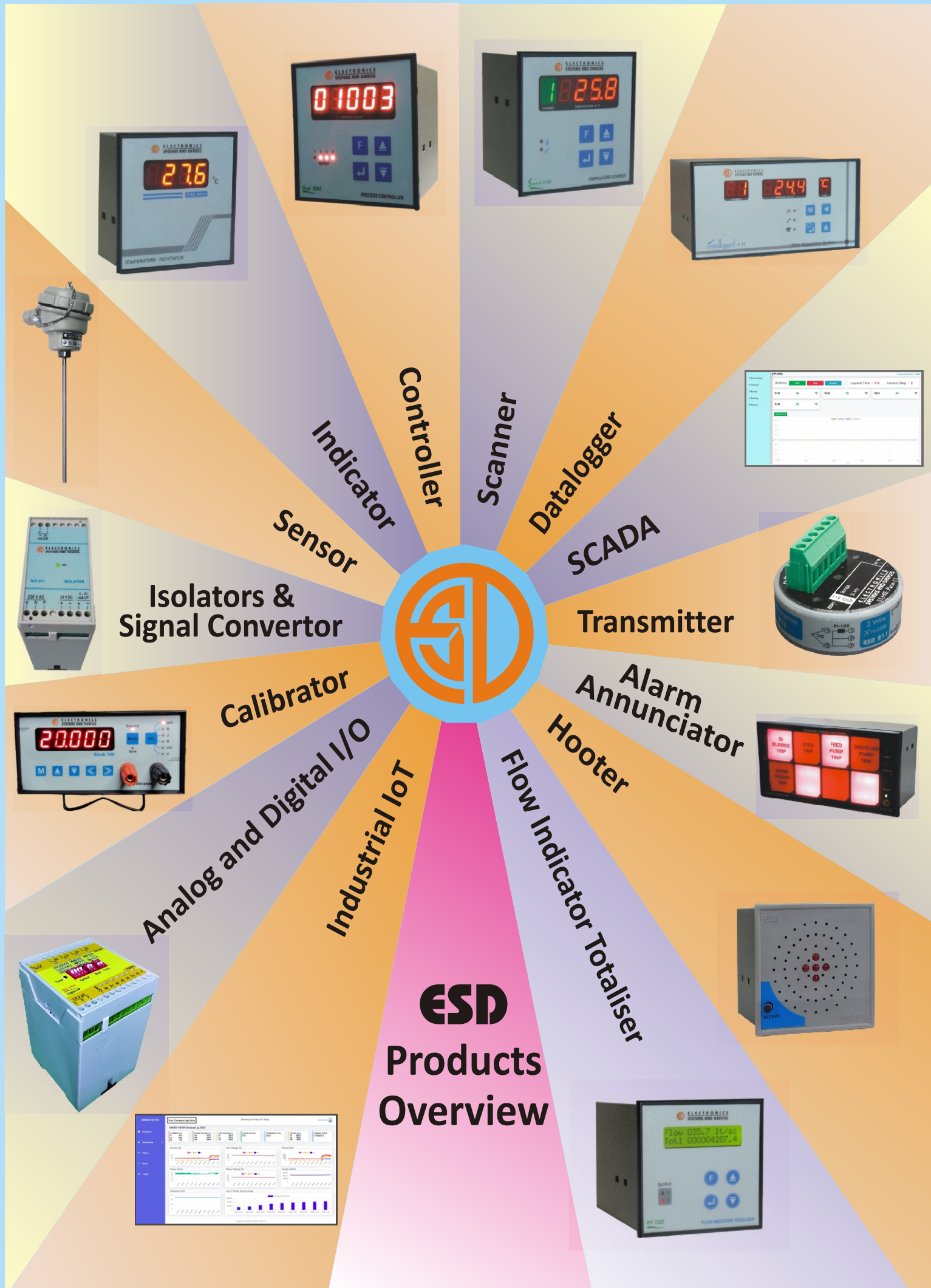


Made In  
India, with



Prompt  
Service  
Support





## PT-100 Sensors



### SPECIFICATIONS

|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| Type               | Platinum Resistance Bulb (Pt 100)                                                      |
| Reference standard | As per DIN 43760                                                                       |
| Element            | Simplex / Duplex                                                                       |
| Connection head    | Weatherproof / Flameproof / Without head / Triclover                                   |
| Sheath Diameter    | 2 / 3 / 4 / 6 / 8 / 10 / 12 mm                                                         |
| Sheath Length      | 10 to 10000 mm                                                                         |
| Sheath Material    | SS 316 / Copper / Brass                                                                |
| Temp. Coefficient  | 0.385 ohms / °C                                                                        |
| Accuracy           | Class 'A'<br>$0.15^{\circ}\text{C} + (0.002 \times t)(t \text{ in } ^{\circ}\text{C})$ |
| Element wattage    | 0.25W                                                                                  |
| Response Time      | 20 sec for 80 % of reading                                                             |
| Self heating error | 0.01 °C / mA excitation                                                                |
| Construction       | Immersion Straight / L type / Pierce / Mineral Insulated / Bayonet                     |

## Thermocouple Sensors



### SPECIFICATIONS

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Type            | Fe Ko / Cr Al / Pt Pt 13%Rh / Pt Pt 10% Rh                                         |
| ANSI Symbols    | J / K / R / S / B / N / T                                                          |
| Element         | Simplex / Duplex                                                                   |
| Connection head | Weatherproof / Flameproof / Without head                                           |
| Accuracy        | Class B                                                                            |
| Wire Gauge      | 0.2 to 3.2 mm                                                                      |
| Sheath Diameter | 2 / 3 / 4 / 6 / 8 / 10 / 12 / 19 mm                                                |
| Sheath Length   | 10 to 10000 mm                                                                     |
| Sheath Material | SS 316 / SS 310 / Inconel 600 / Ceramic                                            |
| Construction    | Straight / Leaf type / Bare / L type / Pierce Mineral Insulated / Bayonet / Washer |

## Thermowells



### SPECIFICATIONS

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Type               | Straight type threaded / Tapered type threaded / Flange type                  |
| Construction       | Bar Stock / Fabricated                                                        |
| Material           | SS316 / SS304 / Inconel600                                                    |
| Pressure           | 5 kg / cm <sup>2</sup> for fabricated<br>15 kg / cm <sup>2</sup> for barstock |
| Diameter           | 10 to 25 mm                                                                   |
| Length             | 60 to 1000mm                                                                  |
| Process Connection | 1/4" / 1/2" / 3/4" / 1" BSP / NPT / Flange / Triclover                        |
| Finish             | RA less than 1 µm                                                             |
| Drawing            | This being application specific product, detailed drawing is preferred.       |

## Multi Spot Sensors



### SPECIFICATIONS

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Sensor Elements   | Pt-100, 100 ohms at 0 °C as per DIN 43760               |
| No of elements    | 4 / 6 / 8 / 10 / 12 / 14 / 16 / 20 mm                   |
| Temp. Coefficient | 0.385 ohms / °C                                         |
| Element wattage   | 0.25 W                                                  |
| Range             | -50to +120 °C                                           |
| Accuracy          | ± 0.2°C                                                 |
| Total Length (TL) | Up to 10 mtrs ± 25 mm                                   |
| Hose Diameter     | 25mm, ±1mm                                              |
| Sheath            | Convolute tube in SS 316                                |
| Pressure          | 7 Kg / cm <sup>2</sup>                                  |
| Lead Wires        | Color coded, PTFE sheathed<br>19 / 36 SWG 05 meter long |
| Bottom fittings   | To attach anchor weight                                 |

## Types of Sensors



**Flameproof Head**



**Mineral Insulated**



**Pencil type**



**Sensor with nipple/ extension piece**



**L type (hot & cold arm)**



**Wall Mounting**



**Surface Mounting**



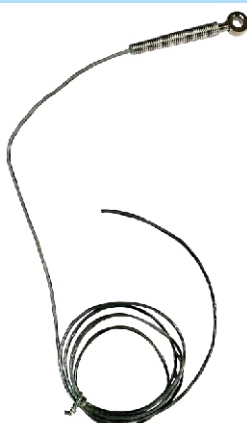
**Magnet type**



**Ceramic Tube**



**Stainless Steel Head**



**Washer type**



**Hygiene type**



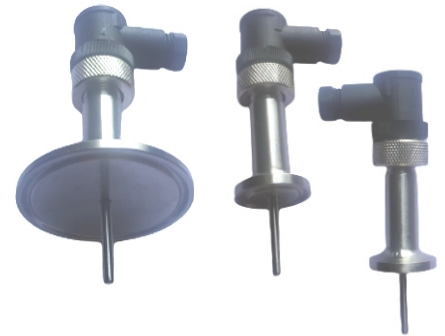
## Types of Sensors



Knurling Port type



Round Pipe clamped type



Tri-clover with Quick Fit connectors



Quick Fit connector type



Fibre with SS braiding



3 core Teflon/Teflon



Fibre



PVC / PVC

## Compensating Cables

### Types

|                         |
|-------------------------|
| Pt 100 type             |
| J / K / R / T type T/C  |
| PVC / PVC               |
| Fibre /Fibre            |
| Teflon / Teflon         |
| Fibre with SS braiding  |
| Teflon with SS braiding |
| Armoured                |



Handheld Probe



Rotronic make ( Swiss )

## Humidity Sensor



ESD make



Leaf type

## Digital Indicator



| No. | Model    | Cutout   |
|-----|----------|----------|
| 01  | ESD 9010 | 92 x 45  |
| 02  | ESD 9012 | 68 x 68  |
| 03  | ESD 9013 | 92 x 92  |
| 04  | ESD 9073 |          |
| 05  | ESD 901A | 186 x 92 |

## Programmable Indicator



| No. | Model           | Display         | Cutout    |
|-----|-----------------|-----------------|-----------|
| 01  | Sleek 9018      | 4 Digit 10 mm   | 45 x 45   |
| 02  | Sleek 9010      | 4 Digit 12.5 mm | 92 x 45   |
| 03  | Sleek 9010D     | Dual i/p Dual   |           |
| 04  | Sleek 6010      | 5 Digit 12.5 mm | 68 x 68   |
| 05  | Sleek 9012      | 4 Digit 12.5 mm |           |
| 06  | Sleek 9013      | 4 Digit 12.5 mm | 92 x 92   |
| 07  | Sleek 9013A     | 3 Digit 25 mm   |           |
| 08  | Sleek 9013D     | Dual i/p Dual   |           |
| 09  | Sleek 6013      | 5 Digit 12.5 mm | 138 x 138 |
| 10  | Sleek 901A Dual | Dual i/p 25 mm  |           |

## Loop Powered Indicator



| No. | Model          | Dimensions             |
|-----|----------------|------------------------|
| 01  | Sleek LPI 90LF | 82(L) x 80(W) x 55(D)  |
| 02  | Sleek LPI 60LF | 80(L) x 120(W) x 55(D) |
| 03  | Sleek 60 LF    |                        |
| 04  | Sleek 9013LP   | 92 x 92                |

## Portable Indicator



### Types of sensor available

- Leaf type
- Pierce
- Immersion

## Bar Graph Indicator



| No. | Model              | Cutout           |
|-----|--------------------|------------------|
| 01  | ESD Sleek 9225 BGI | 138 (H) x 68 (W) |

### Features

- 50 nos. of RED LED
- 2% resolution for bargraph
- Display value in Percentage (%)

## Multi I/P Indicator



| No. | Model    | No. of inputs | Cutout  |
|-----|----------|---------------|---------|
| 01  | ESD 9033 | 3             | 92 x 92 |
| 02  | ESD 9043 | 6             |         |
| 03  | ESD 9053 | 8             |         |

## Field Mounting Indicator



| No. | Model     | Dimensions |
|-----|-----------|------------|
| 01  | Sleek 90F | 80 x 82    |

### Features

- Direct (on-pipe) mounting
- Sensor length as per request

## Modbus Indicator



| No. | Model       | Cutout            |
|-----|-------------|-------------------|
| 01  | Sleek 9013M | 92 x 92           |
| 02  | Sleek 901C  | 505 x 170 X 75(D) |

### Features

- Modbus Master
- Modbus Slave
- Choice of 4 / 5 digit



## Andon Displays



Jumbo Flow Indicator Totalizer  
(6" flow display and 2" Totalizer display)



6" Dual display



4 inch, 4 digits, 9 nos. of displays  
Modular design



4" Three Display Combo



Load Monitoring System (6" display)



Super Size Alarm Annunciator



2" Process Indicator



GPS Clock (6 Digit)



6" display panel



6" display panel



## Digital Controller



| No. | Model    | Setpoints | Cutout  |
|-----|----------|-----------|---------|
| 01  | ESD 9210 | 1         | 92 x 45 |
| 02  | ESD 9212 | 1         | 68 x 68 |
| 03  | ESD 9213 | 1         | 92 x 92 |
| 04  | ESD 9223 | 2         |         |
| 05  | ESD 9233 | 3         |         |
| 06  | ESD 9243 | 4         |         |

## Programmable Controller



| No. | Model        | Description           | Cutout   |
|-----|--------------|-----------------------|----------|
| 01  | Sleek 9228   | 2 Setpoint            | 45 x 45  |
| 02  | Sleek 9220   | 2 Setpoint            | 92 x 45  |
| 03  | Sleek 9210D  | Dual input 1 Setpoint |          |
| 04  | Sleek 6220   | 2 Setpoint            | 68 x 68  |
| 05  | Sleek 9222   | 2 Setpoint            |          |
| 06  | Sleek 9223   | 2 Setpoint            | 92 x 92  |
| 07  | Sleek 9213D  | Dual input 1 Setpoint |          |
| 08  | Sleek 9223D  | Dual input 2 Setpoint |          |
| 09  | Sleek 9223S  | 2 Setpoint            |          |
| 10  | Sleek 9243   | 4 Setpoint            |          |
| 11  | Sleek 9263S  | 6 Setpoint            |          |
| 12  | Sleek 6223   | 2 Setpoint            |          |
| 13  | Sleek 9253PC | 8 Setpoint            | 186 x 92 |

### Optional

RS485 / Modbus TCP IP

4 to 20 mA Retransmission

## Three Input Controller



| No. | Model       | Cutout   |
|-----|-------------|----------|
| 01  | ESD ES-3346 | 186 x 92 |

## Wall / DIN Controller



| No. | Model      | Dimensions              |
|-----|------------|-------------------------|
| 01  | Sleek 922W | 120 x 120, Depth: 90    |
| 02  | Sleek 92W  | 75(L) x 45(W) x 110 (H) |

## Soaking Timer Controller



| No. | Model        | Cutout  |
|-----|--------------|---------|
| 01  | Sleek 9223ST | 92 x 92 |

## Blind Controller



| No. | Model         | Mounting |
|-----|---------------|----------|
| 01  | ESD 80 WM 100 | Wall     |
| 02  | ESD 8033      | Panel    |
| 03  | ESD 80 WM     | DIN Rail |

## PID Controllers



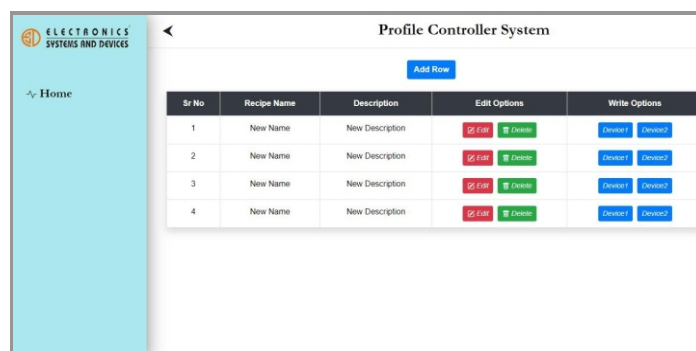
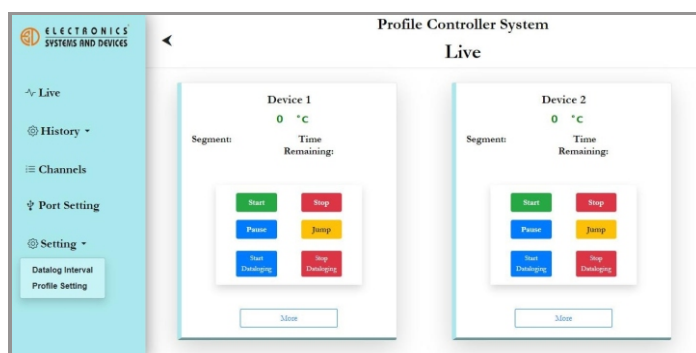
| No. | Model   | Cutout  |
|-----|---------|---------|
| 01  | DC 1010 | 45 x 45 |
| 02  | DC 1020 | 92 x 45 |
| 03  | DC 1040 | 92 x 92 |

## Profile Controller SCADA



### Features

- Unlimited recipes
- Remote setpoint programming
- Continue Data Logging



## Differential Controllers



| No. | Model      | Setpoint |
|-----|------------|----------|
| 01  | Sleek 92D  | 2        |
| 02  | Sleek 924D | 4        |

## 8 Set Point Controller



| No. | Model       | Cutout         |
|-----|-------------|----------------|
| 01  | Sleek 927PC | 186(H) x 92(W) |

### Features

Relay card mounting on chassis

## Scanner



| No. | Model       | No. of Points | Cutout            |
|-----|-------------|---------------|-------------------|
| 01  | Smart S004  | 4             | 92 x 45           |
| 02  | Smart S108  | 4/8           | 92 x 92           |
| 03  | Smart S216  | 8/16          | 186 x 92          |
| 04  | Smart S224  | 24            |                   |
| 05  | Smart S108W | 8             | DIN Rail mounting |

### Optional

RS485 / Modbus TCP IP  
4 to 20 mA Retransmission o/p  
Wireless interface

## Scanner with Controller



| No. | Model      | Cutout   | Type                  |
|-----|------------|----------|-----------------------|
| 01  | Smart A108 | 92 x 92  | Common Alarm          |
| 02  | Smart A216 |          |                       |
| 03  | Smart C208 | 186 x 92 | Individual Controller |
| 04  | Smart C216 |          |                       |

### Optional

RS485 / Modbus TCP IP  
4 to 20 mA Retransmission o/p  
Wireless interface



## 4 channel Individual Controller



| No. | Model      | Cutout  |
|-----|------------|---------|
| 01  | Smart C104 | 92 x 92 |

### Features

- 4 inputs
- 4 relay output

## Large Display Scanners



| No. | Model       | Cutout       |
|-----|-------------|--------------|
| 01  | Smart S216B | 330 x H: 138 |

### Features

- 2 inch display height
- 8/16/24 inputs

## Datalogger



| No. | Model             | Cutout   |
|-----|-------------------|----------|
| 01  | Intelligent 11 PC | 186 x 92 |

### Features

- PC software
- 4/8/16 channels
- with RS485 to USB Converter for PC

## Event Logger



| No. | Model       | Cutout   |
|-----|-------------|----------|
| 01  | ESD Elog 16 | 186 x 92 |

### Features

- 8/16- Digital Inputs

## Thermal Printer Logger



| No. | Model         | Cutout   |
|-----|---------------|----------|
| 01  | Sleek 9016 TP | 186 x 92 |

### Features

57 mm paper width

### Optional

USB interface

Relay Outputs

Retransmission Output

Print output customisation

```

-----
Date 13-10-25
Bay No. 8
Compartment 2
Sequence No. 04
Start Time 23:58
Stop Time 23:59
Volume 00004

Sign: _____
    
```

## USB Logger



| No. | Model              | Inputs | Cutout   |
|-----|--------------------|--------|----------|
| 01  | Sleek 9013D USB    | 2      | 92 x 92  |
| 02  | Intelligent 11 USB | 4/8/16 | 186 x 92 |
| 03  | IDAS 8 u           | 8      |          |

## SMS Logger



| No. | Model      | Dimension         |
|-----|------------|-------------------|
| 01  | SMS Logger | 200 x 120 x 90 mm |

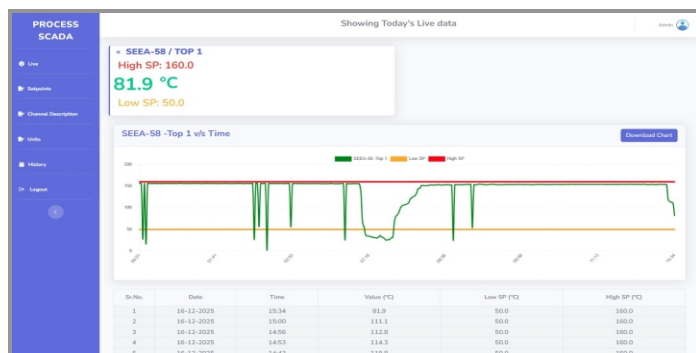
### Optional

GSM Interface

SMS Upto 10 mobile numbers

Event/Timebased SMS

## Cloud Logger



## Clean Room Products



| No. | Model                     |
|-----|---------------------------|
| 01  | 2 / 3 / 4 Door Interlocks |
| 02  | Air Shower Controller     |
| 03  | Pass Box Controller       |
| 04  | Static Pass Box           |
| 05  | Dynamic Pass Box          |
| 06  | Speed Regulators          |

## Alarm Annunciators



| No. | Model       | No. of points | Cutout    |
|-----|-------------|---------------|-----------|
| 01  | Alert 3021  | 2             | 92 x 92   |
| 02  | Alert 3043  | 4             |           |
| 03  | Alert 3063  | 6             |           |
| 04  | Alert 3083  | 8             | 186 x 92  |
| 05  | Alert 6063H | 6             |           |
| 06  | Alert 6083  | 8             |           |
| 07  | Alert 6123  | 12            | 138 x 138 |
| 08  | Alert 6163  | 16            |           |
| 09  | Alert 8083  | 8             |           |
| 10  | Alert N163  | 16            | 282 x 138 |
| 11  | Alert N243  | 24            |           |
| 12  | Alert 6323  | 32            |           |
| 13  | Alert N483  | 48            | 472 x 186 |

## Wall Mounting Annunciators



| No. | Model      | Dimensions        |
|-----|------------|-------------------|
| 01  | Alert 16 W | 158 x 153 x H: 75 |

### Features

- 8/16 points
- 10 V @ 10 mA output

## Annunciator with in-built Hooter



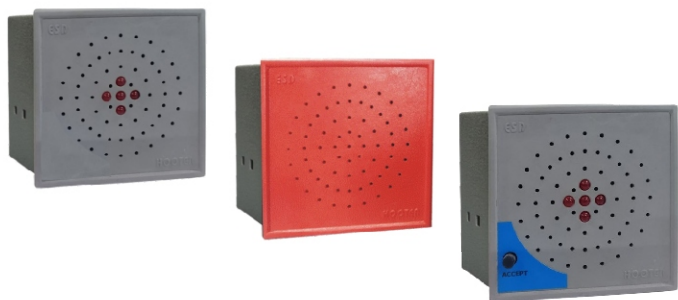
| No. | Model        | Cutout   |
|-----|--------------|----------|
| 01  | Alert 6063 H | 186 x 92 |

### Features

- 6 window
- Inbuilt 80 dB hooter



## Hooters



| No. | Models                             |
|-----|------------------------------------|
| 01  | Hooter                             |
| 02  | Dual Tone Hooter                   |
| 03  | Hooter with Accept Push button     |
| 04  | Audio Visual Hooter                |
| 05  | Audio Visual Hooter with Accept PB |

### Features

80 dB volume

Volume control knob

92 x 92 mm cutout

## Modbus Hooter



### Features

Power/Communication LED Indication

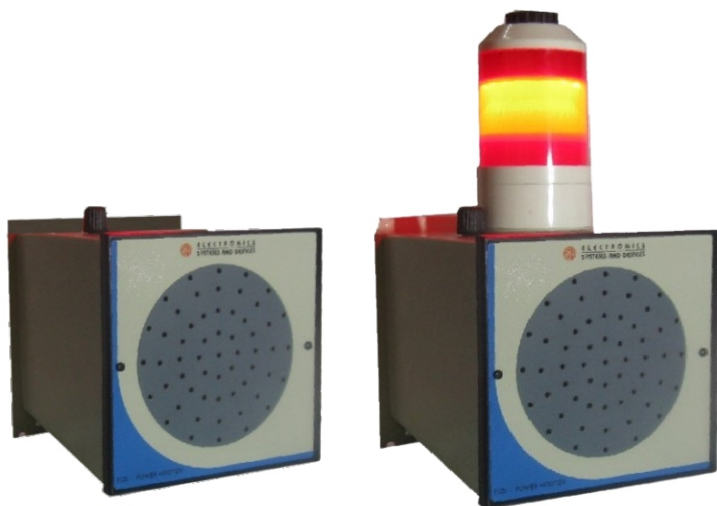
Volume control knob

Device address : Internal DIP switch / baud rate

Test push button for self test

Dimensions : 200 x 96 x 50 (D) mm

## Dome Hooters



| No. | Model                  |
|-----|------------------------|
| 01  | Power Hooter with dome |
| 02  | Power Hooter           |

### Features

Wall mounting

Volume control knob

100 dB volume

50 mm RED color flashing LED

## Flow Indicator Totalizer LCD



| No. | Model     | Cutout        |
|-----|-----------|---------------|
| 01  | FIT 7013  | 92 x 92       |
| 02  | FIT 7223  |               |
| 03  | FIT 7223L |               |
| 04  | FIT 7223W | Wall mounting |

### Features

10 digit Totaliser

### Optional

4 to 20 mA output

RS485/Modbus TCP IP

## Flow Indicator Totalizer LED



| No. | Model    | Cutout   |
|-----|----------|----------|
| 01  | FIT 9013 | 92 x 92  |
| 02  | FIT 9223 |          |
| 03  | FIT 9225 | 138 x 67 |

### Features

Choice of 4 digit flow / 6 digit totaliser and 5 digit flow / 8 digit totaliser

Modbus RS485 / TCP IP interface

4 to 20 mA output

## Open Channel Flowmeter



| No. | Model         | Cutout  |
|-----|---------------|---------|
| 01  | FIT 7243 OCFT | 92 x 92 |

### Types supported

1. Parshall Flume
2. V-Notch Triangular
3. Rectangular Support
4. Cut Throat Flume

### Optional

USB Datalogging Cloud

## Batch Totalizer



| No. | Model    | Cutout  |
|-----|----------|---------|
| 01  | FIT 7323 | 92 x 92 |

### Features

External push button for Run / Stop / Reset.

## Large Display FIT



| No. | Model      | Display                   | Cutout                   |
|-----|------------|---------------------------|--------------------------|
| 01  | FIT 901A   | 1"                        | 282 x 138                |
| 02  | FIT 901DB  | 6" (Flow)& 4" (Totalizer) | H: 400 x W: 500 x D: 150 |
| 03  | FIT 901A-L | 1"                        | 138 x 138                |

## Flow Loggers



| No. | Model            | Cutout         |
|-----|------------------|----------------|
| 01  | FIT 9013 USB     | 92 x 92        |
| 02  | FIT 901A-L       | 138 x 138      |
| 03  | Cloud M2M Logger | 200 x 120 x 90 |

## FIT Thermal Printer



| No. | Model      | Cutout   |
|-----|------------|----------|
| 01  | FIT 7226TP | 186 x 92 |

### Features

57 mm paper width

### Optional

USB interface  
Relay output  
Retransmission Output  
Print output customisation

-----  
Date 13-10-25  
Bay No. 6  
Compartment 2  
Sequence No. 04  
Start Time 23:58  
Stop Time 23:59  
Volume 00004  
Sign: \_\_\_\_\_

## Signal Isolator : 1,2,4



| No. | Model   | Output | Dimension                |
|-----|---------|--------|--------------------------|
| 01  | ESD 411 | 01     | 75(L) x 45(W) x 110(H)   |
| 02  | ESD 412 | 02     | 75(L) x 45(W) x 110(H)   |
| 03  | ESD 414 | 04     | 75(L) x 100(W) x 110(H)  |
| 04  | ESD 401 | 01     | 75(L) x 22.5(W) x 110(H) |
| 05  | ESD 402 | 02     | 75(L) x 22.5(W) x 110(H) |

## Jumbo Display



| No. | Model        | Display Height | Digits | Cutout    |
|-----|--------------|----------------|--------|-----------|
| 01  | Sleek 9013A  | 25             | 3      | 92 x 92   |
| 02  | ESD 901A     | 25             | 4      | 186 x 92  |
| 03  | Sleek 901A   | 25             | 4      | 186 x 92  |
| 04  | Sleek 901B   | 50             | 4      | 288 x 144 |
| 05  | Sleek 901C   | 100            | 4      | 408 x 168 |
| 06  | Sleek 901C-5 | 100            | 5      | 508 x 168 |
| 07  | Sleek 901C-6 | 100            | 6      | 608 x 168 |
| 08  | Sleek 901D   | 150            | 4      | 468 x 216 |
| 09  | Sleek 901E   | 200            | 4      | 610 x 272 |
| 10  | Sleek 901G   | 300            | 4      | 984 x 408 |



## Analog and Digital I/O



| No. | Model        | Description                   |
|-----|--------------|-------------------------------|
| 01  | ESD-AO-04    | 4 nos. Analog output          |
| 02  | Smart S108W  | 8 nos. Analog input           |
| 03  | ESD-DIO-0804 | 8 Digit input, 4 Digit output |

Dimensions : 75 x 75 x 110

DIN Rail mounting

## Auto Manual Station



| No. | Model       | Cutout               |
|-----|-------------|----------------------|
| 01  | ESD AM 03   | 92 x 92              |
| 02  | ESD AM 02   | 68 x 68              |
| 03  | ESD AM 03-E | 92 x 92 with encoder |

## Temperature Transmitters



| No. | Model    | Description                            |
|-----|----------|----------------------------------------|
| 01  | ESD 211  | Sensor head mounted                    |
| 02  | ESD 211D | 75 (L) x 22.5 (W) x 110 (D) (DIN Rail) |

## RTD Simulator



Model : RTD Simulator - 10 steps.

Model : RTD Simulator 23 - 23 steps.

Precision wire wound resistor

## Calibrators



### Features

|                       |
|-----------------------|
| Model : ESD 135       |
| 0.1% Accuracy         |
| mV / mA - Sink Source |
| 4 & ½ digit DPM       |
| Table Top             |

## Sleek 140



### Features

|                           |
|---------------------------|
| Model : Sleek 140         |
| 0.05 % Accuracy           |
| V / mV / mA - Sink Source |
| J / K / R / S type T/C    |
| Read out in °C            |
| 0.1 °C resolution         |
| Table Top                 |

## Portable Calibrators



### Features

|                       |
|-----------------------|
| Model : ESD 310       |
| Handheld and Portable |
| Battery operated      |
| mV / mA / Resistance  |
| Sink Source           |

## Solar Water Heater Controller



### Features

|                        |
|------------------------|
| Model : SWHC ESD 922 W |
| Dual temp. input       |
| Manual / Auto mode     |
| Water level indication |
| Wall mounting          |

## Flameproof Instruments



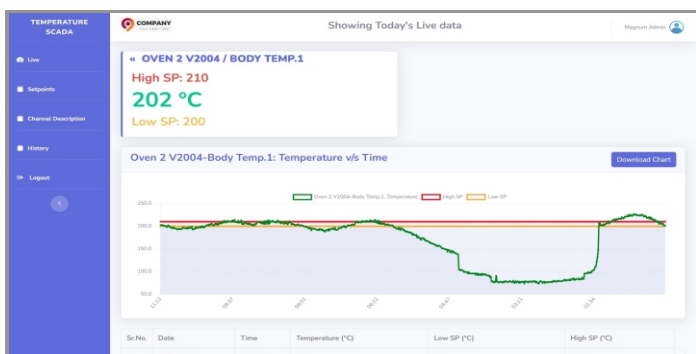
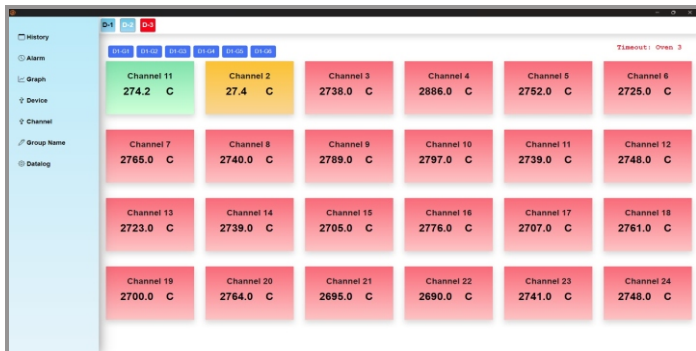
### Features

CIMFR certified, Gas Group IIA and IIB, Zone 1 & 2

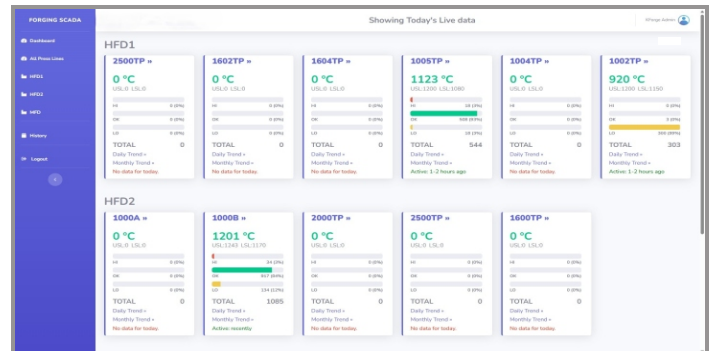
ATEX certified

Any of our product is available in flameproof enclosure!

## PC based SCADA



## Forging SCADA





## Industrial IoT Gateway



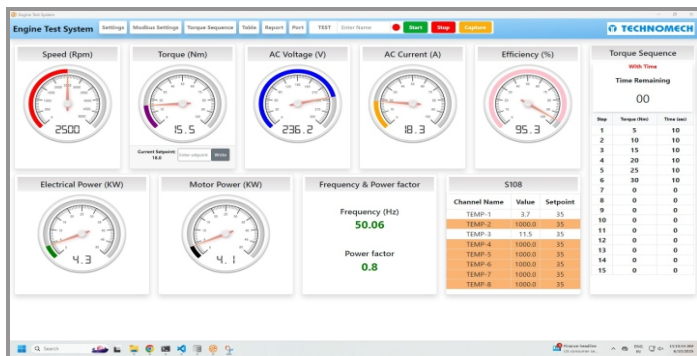
### Option

- 4G/LTE Gateway
- LAN Ethernet (10/100 mbps) Gateway
- RS485 to IoT Gateway with LAN Ethernet
- Modbus Aggregator Gateway

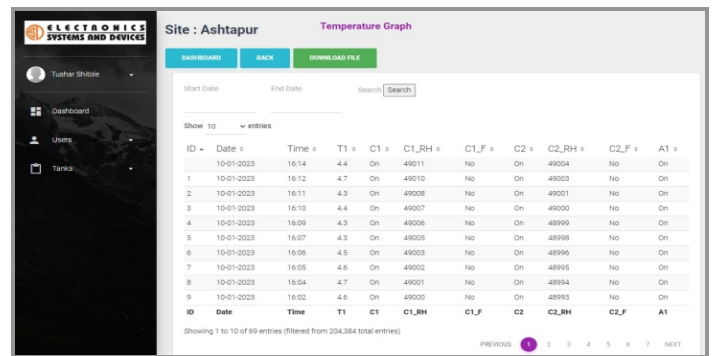
### Communication Options

- RS485 Modbus RTU Protocol Over 2-Wire Or
- LoRa Wireless or Modbus TCP

## Engine Test System



## Bulk Milk Cooler Cloud App



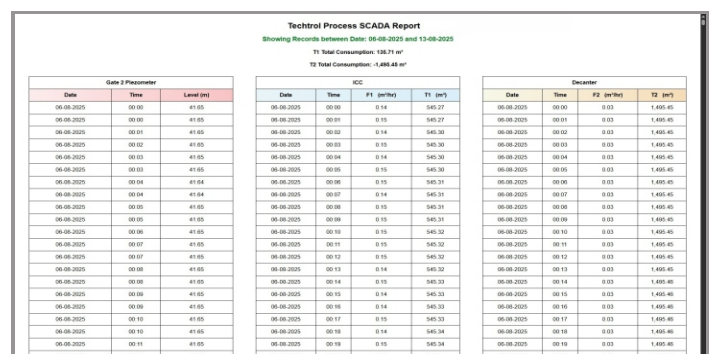
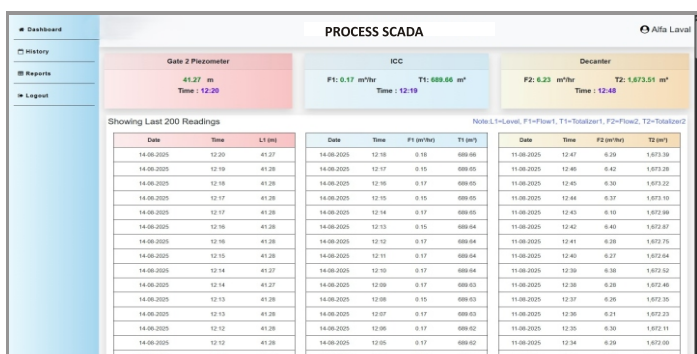
## Event Logger Cloud App



## LoRa Wireless

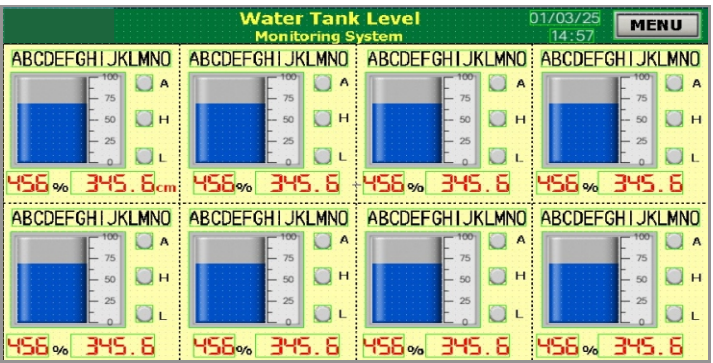
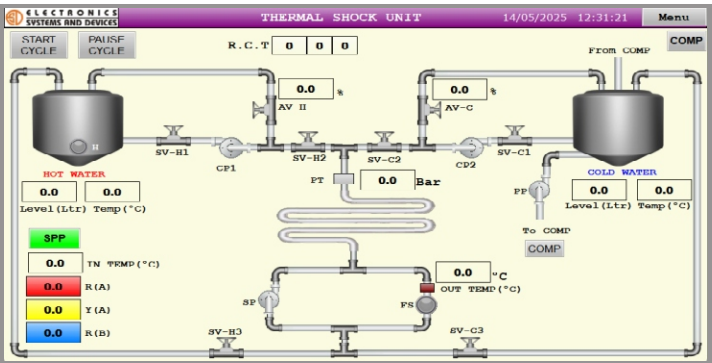
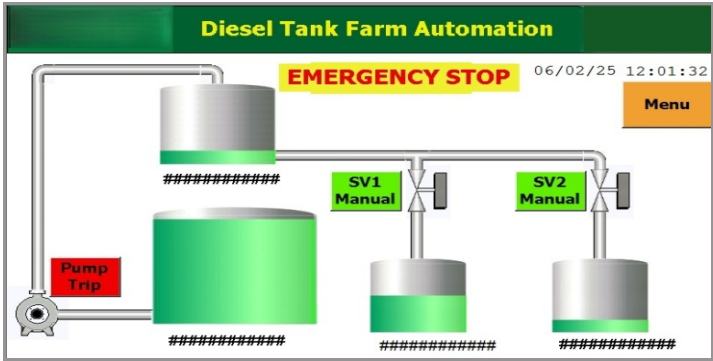
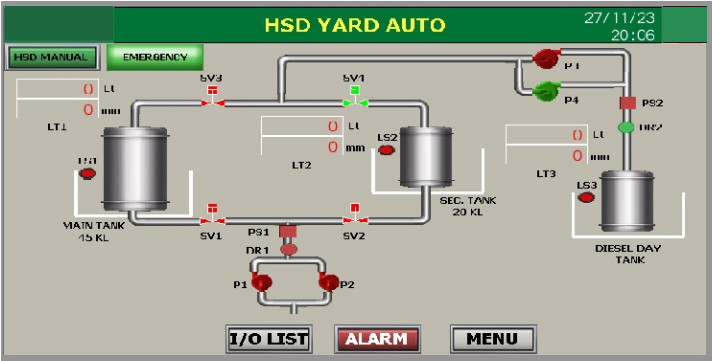


## Process SCADA

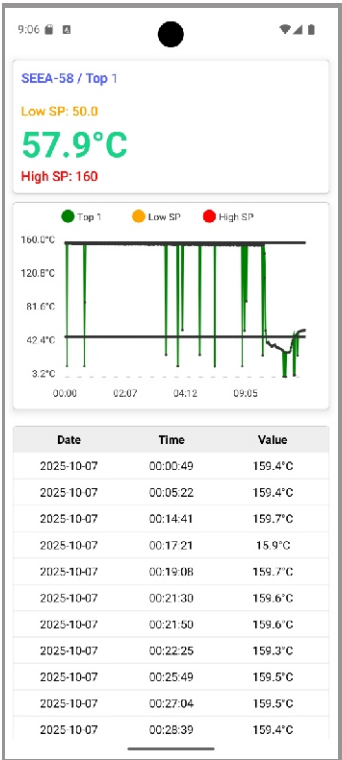
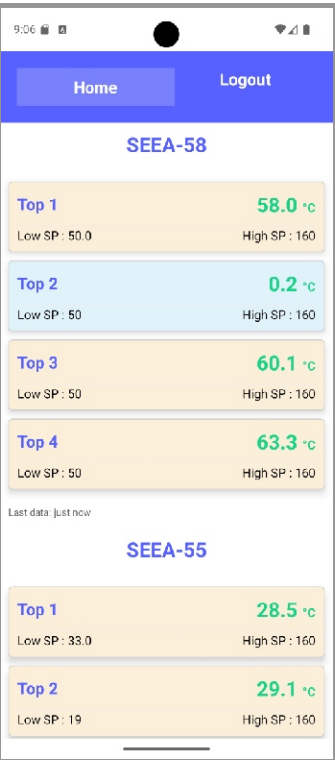


Automation projects

Mitsubishi / Delta / Renu / Siemens / PLC / HMI Automation projects

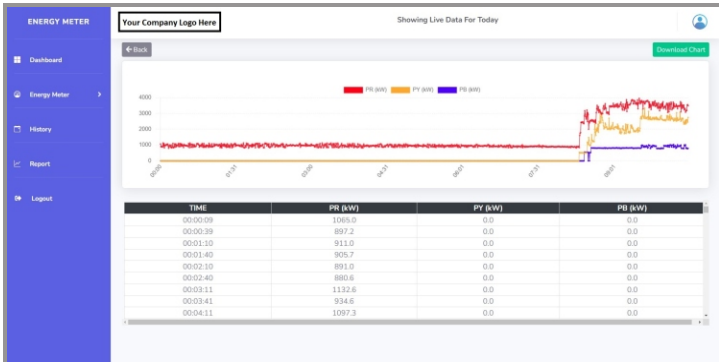
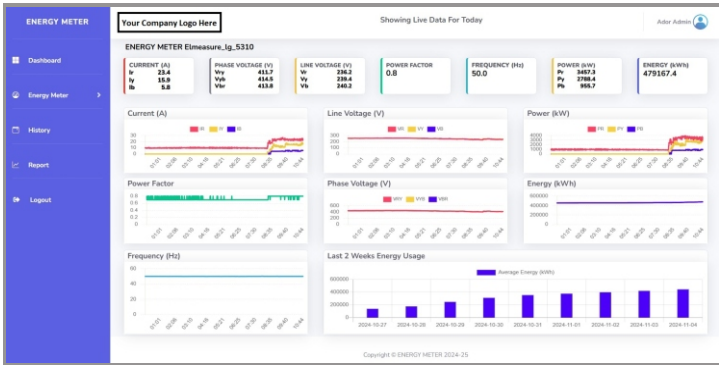


Process SCADA Mobile App



Energy Meter Monitoring

Can connect any model with RS485 connector



## About Us

**ESD** is in the field of manufacturing Temperature Measurement & Process Control Instruments since 1980. During this period, we have achieved the Preferred Source Status by building our organization on principles and values. **ESD** is known for its Indigenously designed, developed and manufactured high quality products like Temperature Sensors, Indicators, Controllers, Scanners, Data Loggers, Alarm Annunciators, Transmitters, FIT, Isolators, Simulators, Unique Application Products (UAPs) & Automation Panels, Instrumentation system, Wireless & IIoT Solutions.

## Why ESD?



Continuous  
Engineering Value  
Addition

Everything in-house  
... from Sensors,  
Indicators,  
Controllers to  
Gateways, Web,  
Cloud!



*Better  
Components...  
Better  
Products!*

Best-in-class  
Durability,  
Assured Reliability,  
Consistent  
Repeatability!



Excellent Quality,  
Unmatched Service  
Support!



CE approved  
Products



An ISO 9001-2015  
Company

## Quality Policy

We at **ESD** commit to design, develop, manufacture and install "Temperature Measurement and Control Systems" which will always satisfy our customers.

We shall achieve this by:

- ✓ Technological upgradation.
- ✓ Providing effective pre and after sales service with calibration support.
- ✓ Participative management through empowerment.
- ✓ Individual commitment, involvement & intelligent hard work.

## Our Vision

To become a reputable company in the field of process instrumentation known for its Indigenously designed, developed and manufactured products and to offer services exceeding customer satisfaction.

## Our Mission

To achieve sustainable growth by using latest technology and value - added services in Product Development and Manufacturing, Imbibe better process driven methodologies offering Value Added Services to our customers.



# ESD HOUSE



## Contact Us

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