



PYRO DATA ANALYSER (PDA)

Pyro Data Analyser (PDA) is a mini controller IOT based instrument that exploits full potential of latest advancements like pressure, temperature, liquid level sensors to transmit data without using expensive interface and software licenses.

Each PDA can be used for logging and transferring data from 4 AI, 4 DI & 4 DO.

Features

- *Designed for rugged industrial use.*
- *Versatile device. Can be used for pyrolysis reactors, incinerators, gasifiers, boilers, refrigeration and airconditioning industry etc*
- *Local and remote monitoring of temperature and pressure and other parameters*
- *Data can be logged to a local server or store in Cloud Wi-Fi.*
- *Easy, fast and inexpensive installation.*



TECHNICAL SPECIFICATIONS

<i>Input Voltage</i>	<i>230V AC</i>
<i>Local network interface</i>	<i>Wi-Fi based network interface.</i>
<i>Interactive Keyboard</i>	<i>Tactile Switch Keyboard having 0-9 nos, 4 arrow keys, Ent and Esc.</i>
<i>Housing</i>	<i>Wall mounting enabled ABS enclosure.</i>
<i>Pressure Sensor</i>	<i>4 to 20mA output can be configured to work with PDA.</i>
<i>Temperature Sensor</i>	<i>4 to 20mA output can be configured to work with PDA .</i>
<i>Gas Sensor</i>	<i>Detects Methane and CO gas.</i>
<i>Alerts</i>	<i>Alerts are generated when the reading reaches outside the predetermined threshold limits.</i>
<i>Visual indications</i>	<i>*- 21-8 LCD display for visual display of temperature and pressure values *- 1 green-red dual led 5mm for indication of alarm</i>
<i>Audio indications-Buzzer</i>	<i>Annunciator (90-110db) is provided to the alerts.</i>