



RAPID IS THE RESPONSE

Process Instruments' RAPID is an innovative remote and affordable IoT solution for all your monitoring needs, aiding businesses across many sectors including Food & Beverage.

Our IoT solution accurately manages your inventory through high-performance remote sensors via any web-enabled device without the need for manual intervention. From tank inventory to pressure levels, our technology allows authorised users to get data and alerts securely and within an instant.



THE RAPID SOLUTION

R
Remotely
A
Activated
P
Process
I
Instrument
D
Device

The RAPID solution offers additional functionality for order processing and efficient logistics planning maximising your efficiency. It can integrate many applications and has an API for simple integration to other/existing software you utilise. Data can verify delivery dates and quantities for invoice reconciliation

and to identify unauthorised deliveries. This solution can be configured to send theft and leakage alerts and alert you if a device has not reported. Plus, the RAPID solution comes as part of a flexible financial plan and is part of a fully installed system which is solar, battery or mains powered.

FLEXIBLE SOLUTION

STEP ONE

Discover the Rapid Package, Process Instruments' foremost remote measurement device solution which includes expert installation, fixings and materials.



STEP TWO

Choose from a range of the world's leading measurement instrumentation, tailored to your bespoke specifications and job.



STEP THREE

Optional extras include a solar powered 10w cell with backup battery, a tailored annual service contract and monthly data gathering (minimum 12 month contract).

See overleaf for for prices and details.


METRON4/S/SOL-SYS - SOLAR POWERED (10W CELL)


STEP 1 - THE RAPID PACKAGE

£1900.00

- ✓ Bracket, SS, 1 inch mount, 200mm Offset
- ✓ Metron 4 GPRS coms unit. 4 analogue & 5 pulse inputs, 6-24Vdc power supply, IP67 weatherproof enclosure (138 x 76 x 68mm) with integral display. Built in GSM modem for GPRS or SMS communications, integral antenna
- ✓ Annual subscription to the above Metron 4 (this is an annual subscription that needs to be paid for continued access)- hourly transmits (Basic global using Zones A & B, more than 340 networks across more than 150 countries).
- ✓ 400mm x 300mm x 200mm GRP Enclosure Grey IP66
- ✓ 2 off 20mm IP68 Long Thread Wide Compression Gland with Locknut Grey
- ✓ 1.5mm² 3 Core SY Control Flexible Power Supply Cable X 25 Metres*
- ✓ Installation, fixings & materials

STEP 2 - CHOOSE INSTRUMENT DEPENDING ON MEASUREMENT REQUIRED

SEE BELOW

- ✓ Siemens compact non contact 80Ghz radar **From £500.00**
- ✓ Siemens compact ultrasonic non contact transmitter **From £350.00**
- ✓ Siemens submersible pressure transmitter (typically 10M of cable for a range 0-5m water) **From £400.00**

STEP 3 - OPTIONAL EXTRAS

SEE BELOW

- ✓ Metron4/S/SOL-SYS - Solar powered (10w cell) with backup battery and regulator, on base plate (185.1 x 337.4mm), IP67 weatherproof enclosure with integral display. **£250.00**
- ✓ Service contract per annum **From £400.00**
- ✓ Data gathering per month (minimum 12 month contract) **£50.00**

***General Notes;**

This assumes safe access to the top of silos/ tanks/ vessels etc. Any access equipment would be at an additional cost. This assumes cable runs as specified. Additional cable runs available at additional cost. Metron 4 can accommodate up to four sensors with 4 to 20 mA signals. All costs are subject to VAT.

For the total RAPID approach to monitoring contact us today on **01449 674 986** or visit **www.pisales.co.uk**