

SR-2017 HMI ONLINE MULTI GAS ANALYSER WITH 10.1" TOUCH SCREEN HMI

LOW-COST DURABLE ACCURATE WITH AFTER-SALES-SERVICE

THE INSTRUMENT

The TECHNOVATION SR-2017HMI is an online multi- gas analyser and can measure up to eight different gases simultaneously. A variety of sensors can be connected which could include Electro chemical, NDIR, Pellistor and even industry standard 2 wire and three wire 4-20 mA transmitters for a wide range of parameters. The 10" touch screen makes operation easy and user friendly. Facility for storage, Viewing of saved data on HMI . The instrument is known for its superior performance, simplicity of use and long service life.

FEATURES

- Eight sensors can be connected in the following configuration. Upto 6 Electrochemical. Plus upto 2 NDIR or Pelistor or 4-20mA transmitters
- Name, location, Range and Resolution for each gas configurable
- 10.1" Touch Screen
- Trend analysis, Alarms Error and event viewing
- Two Alarms, their set point, Activation, Hysteresis are programmable for each channel.
- Common alarm relay also provided

APPLICATIONS

Process gas monitoring, Quality assurance, R&D applications, Purified BIO-gas. ETC

PRINCIPLE OF OPERATION

As a wide range of gases can be monitored, by selecting the appropriate sensor whole ordering, all the gases are not mentioned here. Albeit the more common ones are, O₂, CO, H₂S, SO₂, Cl₂ NO, NO₂, C₂H₄, and other Toxic gases, Combustible Gases, NDIR sensors include CH₄, CO₂, Freon, etc. Transmitters for Pressure, Temperature, and Moisture.

All sensors can be inbuilt when gases are non flammable OR available on end of cable in metallic holder for hazardous applications.

STANDARD SPECIFICATIONS

Gases & Range : Available on request
Display : Touch Screen 10.1 inch



TECHNOVATION[®] SERIES 2017HMI

STANDARD SPECIFICATIONS CONTINUED

Sensor types : Electrochemical, NDIR, 2&3 Wire industry standard 4-20mA transmitters.
Accuracy : As per sensor selected
Resolution : As per sensor selected
Power : 110 to 220 VAC, 50 -60 Hz
Box size : 380 W x 350 H x 220 D mm
Weight : 9.5 kg nett
Box material : Stainless steel

ACCESSORIES

Filter absorber tube, Power cord, Electrical Cables for output, Instruction Manual

OPTIONS

- Sensor Mounting Inside instrument OR Sensor at end of Cable

OPTIONAL EXTRA

Please contact our sales team for specific applications