

Three Parameters Display



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The Clean Room Smart Process Scanner Is A 3 Line Smart Process Scanner Which Accepts 3 Analog Inputs From Sensors/Transmitters & Displays The 3 Parameters Directly Onto The Display. Especially Suited To Display The Clean Room Parameters Of Temperature, Humidity & Differential Pressure In A Single Instrument. Also Suited To Display The Various Parameters Of Air Velocity, Oxygen, Particle Count Or Any Other Analog Input.

The Clean Room Smart Process Scanner Accepts 3 Analog Inputs Of 4–20Ma Or 0–10 V.D.C. & Displays All 3 Parameters Simultaneously On The Large 1 Inch High Red LED 7 Segment Display. The Instrument Works On 24 V.D.C. & Has An Integrated RS485 Modbus Ommunication For Integration To BMS/SCADA/PLC. The Enclosure Is Only 30 Mm. Deep & Has A Front Stainless Steel Flush Plate Mounting , Suitable For Both Modular Walls/Brick Walls.

Temperature & Humidity Transmitter With LCD Display And SMS Alert



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We Manufacture A Qualitative Range Of Humidity And Temperature Transmitter, Which Are Available As Per The International Quality Standards And We Offer These Products In Various Specifications To Our Clients. These Products Are Available To Measure The Highest Humidity And Temperature Are Suitable For Various Applications.

Specifications :
TEMP Accuracy +/-0.5Degc
Humidity Accuracy +/-2%
12–24V DC Input
Support For GSM 850/900/1800/1900 Mhz
Safe Operating Temperature Of Instrument Is 0 Degc To 70Degc
TEMP Accuracy +/-0.5Degc
Humidity Accuracy +/-2%

Features :
SHT–75 Seniron Make Temperature And Humdity Sensor. This Module Can Measure Temperature From –20Degc To 100Degc And Humdity Range Is 0–100%.
Human Interface With Graphical Display And Keypad For Configuration Settings.
GSM Modem Which Is Used To Transmit The Messages To The Registered Phone–Number.
Provision For Registering Upto Four Phone–Number
Data–Logging Upto 1,00,000 Records

Differential Pressure Transmitter



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We Supply Quality Range Of Differential Pressure Transmitter Which Employs The Latest Technology To Be At Par With The Latest Requirement Of The Clients. The Differential Pressure Transmitter Offered By Us Provides Virtually The High Level Of Performance And Precision In The Market. These Are Equipped With The Turn System With Wall–Mount Plate For Quick And Easy Mounting.

Specifications :
Measuring Ranges From 0/ 10000 Pa To –1000/ 2000 Mbar (According To Model, See Configuration
Configurable Intermediary And Central Zero Ranges
0–10 V Or 4–20 Ma Output, Active Sensor, Power Supply 24 Vac/Vdc (3–4 Wires) Or 4–20 Ma Output, Passive Loop, Power Supply 18 To 30 Vdc (2 Wires)
ABS IP 65 Housing, With Or Without Display

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Dredger Monitoring Unit



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The Dredger Monitoring Unit(DMU) Enables The Dredging Master To Verify And Control The Position Of The Cutter Or Wheel In Relation To The Channel's Center Line, The Working Depth And Profile Set Points. Position In LATITUDE, LONGITUDE And ALTITUDE
Present Depth Of Cutter
Width Of Cutter From CENTER LINE
The DMU Is An Independent System But Can Also Be Incorporated Into Larger Systems – Usually As A Signal Source For The Automation Of The Dredging Process, Such As The Automatic Cutter Or Wheel Controller.

Has Provision To Integrate More Dredger Parameters Like Pressure, Voltage, Vacuum Etc. Making A Total Dredger Supervisory Unit.

Components Of DMU :
There Are 3 Major Components In DMU
DIGITAL PROCESSING UNIT(DPU) Unit With 5 Inch Monochrome Display And Inbuilt GPS.
INCLINOMETER Sensor Connected To Processor Unit Used To Measure The Depth Of The Cutter.
Tilt Compensated Magnetometer Measures The HEADING Value Of The Dredger.
DPU Processes Signals Received From Inclinator And Heading Sensor And Calculates The Depth And Width Of Cutter For Given Dredger Parameters And Also Displays The Present Location Latitude And Longitude By Using GPS.