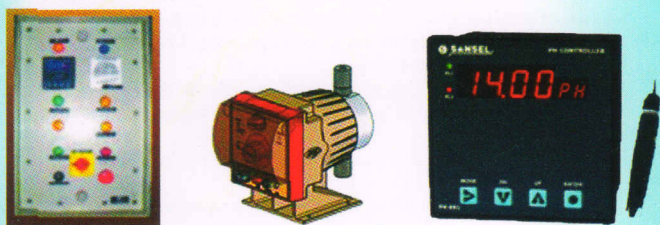


ONLINE PH CONTROL SYSTEM



Model Reference: OPHCP1, Enclosure: Poly Propylene

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Inputs and outputs from bottom entry of Panel ● Micro Controller based
- 6 Digit 7 Segment LED display ● High Accuracy
- Two relay output with four relay status ● Programming through four soft keys
- 4-20mA opto isolated re-transmission output
- Selectable Auto / Manual compensation ● Two point auto buffer calibration
- Online pH Electrodes are available on different type of thread size
- Universal Operating supply 90 to 270VAC for accurate Measurements

Our Applicants:

- Chemical Industries Waste & Sewage Water Treatment Plants
- Swimming Pool All Industrial Labs Water Treatment Plants Textile Mills
- Commercial Water Treatment Reverse Osmosis Plants Pharmaceuticals
- All Research Institute & Colleges Iron & Steel Factories Power Plants

ONLINE TDS OR CONDUCTIVITY CONTROL PANEL



Model Reference: OTD/CCP, Enclosure: Rittal

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Inputs and outputs from bottom entry of Panel ● Micro Controller based
- 3½ Digit 7 Segment LED display ● Programming through four soft keys
- TDS ranges from 0 to 2000ppm or 200.0 ppt ● Relay outputs (Optional)
- Conductivity Ranges from 0 to 2000µs or 200.0 ms
- 4-20mA opto isolated re-transmission output (Optional)
- Two point Panel calibration Calibration is provided ● High Accuracy
- Online Electrodes are available on different type of thread size

Our Applicants:

- Chemical Industries ● Waste & Sewage Water Treatment Plants
- Swimming Pool ● All Industrial Labs ● Water Treatment Plants
- Commercial Water Treatment Reverse Osmosis Plants ● Pharmaceuticals
- All Research Institute & Colleges

HEATER CONTROL PANEL



Model Reference: HCP1, Enclosure: Rittal (Optional)

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Phase failure / Inter Lock provision / Thyristor (Optional)
- Inputs and outputs from bottom entry of Panel ● Phase angle controlling
- From 25A to 250A per phase current rated (As per requirement)
- Different type of control input ● Power Rating upto 150KW
- 4-20mA, 0-5V, Pot meter & on/off Selector switches available
- Soft start, Max output percentage adjustment are provided

Our Applicants:

- Heat Treatment Industries ● Furnace Heaters ● Factories
- HVAC ● Industrial Ovens

MINI HEAT EXCHANGER CONTROL PANEL



Model Reference: HEXCP1, Enclosure: Rittal / Customised

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Inputs and outputs from bottom entry of Panel ● High Accuracy
- PLC OR Micro based suitable controller for actual application ● LED display
- Valves open / Close or Modulation type optional
- Selectable Auto / Manual operation ● Programming through four soft keys
- Universal Operating supply 90 to 270VAC for accurate Measurements

Our Applicants:

- Hospitals ● High Raised Buildings ● Commercial centres
- Health Clubs ● Swimming Pools

PRESSURISATION CONTROL PANEL



Model Reference: PRCP1, Enclosure: Rittal / Customised

Application: Water & Harm less Liquids

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Inputs and outputs from bottom entry of Panel ● Micro Controller based
- Digital display ● High Accuracy ● Two relay output with four relay status
- 4-20mA opto isolated re-transmission output ● Programmable
- Selectable Auto / Manual compensation ● Two point auto buffer calibration
- Ranges starting from 0.5 bar (As per actual requirement)
- Online Pressure Transducers / Transmitters are available on different type of thread size
- Universal Operating supply 90 to 270VAC for accurate Measurements
- Phase failure, Phase reverse shut off & alarm - optional

Our Applicants:

- HVAC Chilled water system ● Pressured water transfers systems
- Industrial application

RE - CIRCULATING PUMPS CONTROL PANEL



Model Reference: RCPCP1, Enclosure: Rittal or Custom made

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D) – As per requirement optional
- Inputs and outputs from bottom entry of Panel
- PLC or Micro Controller based (optional)
- Digit display
- High Accuracy
- Valves, Sensors will be provided
- Selectable Auto / Manual
- Trip, Run Indication is available
- Universal Operating supply 90 to 270VAC for accurate Measurements
- Re - Circulating pump will be provided as per site requirement.

Our Applicants:

- Hospitals
- Swimming Pools
- Chemical Industries
- Commercial centres
- Luxuries Hotels

MAINTAINED WATER TEMPERATURE CONTROL PANEL



Model Reference: HCP1, Enclosure: Rittal IP Rated or Custom Made

Application: Water & Harm less Liquids

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D) -
- Inputs and outputs from bottom entry of Panel
- Inline sensors will be provided
- PLC OR Micro based suitable controller for actual application
- LED display
- High Accuracy
- Valves open / Close or Modulation type optional
- Selectable Auto / Manual operation
- Programming through four soft keys
- Universal Operating supply 90 to 270VAC for accurate Measurements

Our Applicants:

- Hospitals
- High Raised Buildings
- Commercial centres
- Health Clubs
- Swimming Pools

SUBMERSIBLE SUMP PUMP CONTROL PANEL



Model Reference: SPCP1, Enclosure: Rittal IP Rated or Custom Made

Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D) – Size may vary as per requirement
- Sump water level Indication
- Inputs and outputs from bottom entry of Panel
- Heater on Status (optional)
- Pump Run, Trip, Sump Overflow Status Indication
- Sounder & Sounder Stop PB
- Float switches will be provided (Optional)
- Selectable Auto / Manual
- Remote Alarm or Annunciator provisions will be provided on request.
- Phase failure, Phase reverse shut off & alarm - optional

Our Applicants:

- Buildings
- Apartments
- Hotels
- Hospitals
- Industries
- Waste Water
- STP & all kinds of sump storages

WATER FLOW INDICATION & REMOTE MONITORING CONTROL PANEL



Model Reference: FCP1, Enclosure: Rittal IP Rated or Custom made.

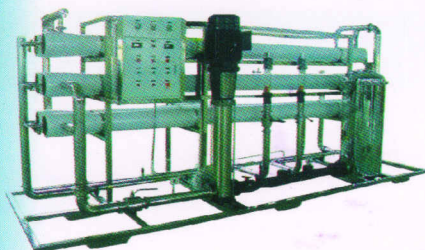
Specification:

- Panel dimension: 600mm (H) X 400mm (W) X 250mm (D)
- Inputs and outputs from bottom entry of Panel
- Custom Numeric 7 digit LCD
- Relay outputs
- 4-20mA opto isolated re-transmission output - optional
- Temperature 55° C Normal – For High temperature Application also available
- Flow Rates from 0.5m/sec to 5 m/sec - Normal
- Different types of fittings as per customer request.
- Pressure 5Kg max operating pressure - Normal
- Universal Operating supply 90 to 270VAC for accurate Measurements

Our Applicants:

- Water Industries
- HVAC,

OUR OTHER PRODUCTS:



GSM & IT Server Room
Temp / RH Monitor

- Booster / Transfer Pumps control panel (With or without VFD – Soft Start)
- Automatic Water level control Panel (Single or Multi Tanks)
- GSM & I.T Server Room Temperature / Humidity Remote Monitoring Annunciator
- Jumbo Display Process Indicators

Also:

- Reverse Osmosis system (Water Plant) – Equipments supply, Erection, Testing & Commission.