# CHLORINE RESIDUAL ANALYSER

The HUSAINI series Chlorine Residual analyzer Provides simple and reliable measurement of Chlorine residuals. The analyzer is based on potentiostatic type instrument designed to analyze residual Chlorine in the water. The digital display that provides measurement continuously without need of expensive chemicals or time consuming maintenance. A head flow cell assembly automatically regulates sample flow to ensure stable and continuous reading.

## FEATURES:

- Direct digital readout in PPM
- Continuous monitoring with fast response
- No Need to Change Electrolyte
- Easy maintenance with calibration
- Recorder Output: 4 to 20mA
- Alarm set point adjustable: 0 to full range
- Anti corrosive and highly durable moldedpolycarbonate with hinged cover
- Flow cell assembly is clear acrylic to view theflow observation of sensor in working condition

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MODEL: 353A



Chlorine Sensor with Flow Cell

The following industries requires Residual Chlorine measurements for effluent continuous purpose like...

### APPLICATIONS:

- Chlorination Plants
- Water Treatment Plants
- Paper Mills
- Swimming Pools

- Acid, Alkalies and Dyes Mfg.
- Caustic Soda Plants
- Municipal Water Works
- Power Station & Cooling Towers

## **HUSAINI ENGINEERS PVT LTD**

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#### **SPECIFICATIONS**

RANGE: 0 to 20 PPM

RESOLUTION: 0.01 PPM with accuracy ± 1%

DISPLAY: 4 Digit 12.5mm 7 Segment LED Display

OUTPUT CONTROLS: Adjustable from 0 to full range

RECORDER OUTPUT: 4-20mA DC linear

OPERATING POWER: 230V AC 50Hz. / 110 V AC / 24 V DC

CONTACTS: 2 Potential Free Contacts @ 5A SPDT

DIMENSION: 275 (L) X 235 (W) X 115 (D) in mm

ACCESSORIES: Operating & maintenance Manual, Flow Cell Assembly

SENSOR LIFE: One Year

SHIPPING WEIGHT: 5 kg.

CONFIRMING: IP 65 protection for enclosure

In the interest of continuous products improvement, we reserve the right to change the specifications without notice.

#### **SCHEMATIC DIAGRAM**

