



INTELLIGENT TDS/COND ONLINE CONTROLLER

SPECIALLY DESIGNED TO DISPLAY ONLINE PRODUCT WATER
TDS / CONDUCTIVITY OF YOUR SYSTEMS



HIGH **ACCURACY**
ONLINE **TDS / COND. DISPLAY**
EASY **INSTALLATION**
EASY **PARAMETERS SETUP**
EASY **TO MONITOR**
LESS **PIPING WORK**
EASY **MAINTENANCE**

TDS / Conductivity measurements are used routinely in several industrial and environmental applications as a fast, inexpensive and reliable way of measuring ionic Content in a solution.

The measurement of product conductivity is a typical way to monitor and continuously trend the performance of water purification systems.

we at Infinity, offer you a full range of conductivity and TDS meters.

METER CONTROLLER SPECIFICATION

Physical Dimensions	96(W) x 96 (L) x 53 (D) mm.
Cut Out Size	92(W) x 92 (L) mm.
Enclosure	ABS
Mounting	Panel
Input Supply	230 V A.C.
Display	4 Digit 7 Segment Display
Calibration	Using Internal Setting
temperature	0-60 °C
Ranges TDS	20 to 1000 ppm
Ranges CON	40 to 2000 µs/cm

ADVANTAGES

TDS/COND. Sensor's Easy installation

7A / 230V Relay For high and low Tripping

7 segment Display for Easy Monitoring

Two different parameters like

TDS & CONDUCTIVITY both monitor on the display

SETTINGS

TDS & COND. **High level can set**

TDS & COND. **Low level also can set**

TDS & COND. **Also calibrate from inside settings**

TRIPPING

High TDS & COND. level tripping

Low TDS & COND. level tripping



SENSOR SPECIFICATIONS

MOC

SS316L & Nylon

End CONNECTION

3/4" & 1/2" BSPM

Cell Constant

0.1 k

Cable

2 Core Shielded

Cable Length

3 Feet

Max. Temperature

0-60 °C

Max. Operating Pressure

5 kg/cm

MODEL TCS+

Resolution

9.766 μ V

Accuracy

$\pm 2\%$

Relay

7A/230V

Tripping

NO / NC Settabl

APPLICATIONS



MINRAL WATER PLANTS



BEVERAGE INDUSTRY



LIQUID WASTE MANAGEMENT



PHARMA & CHEMICAL



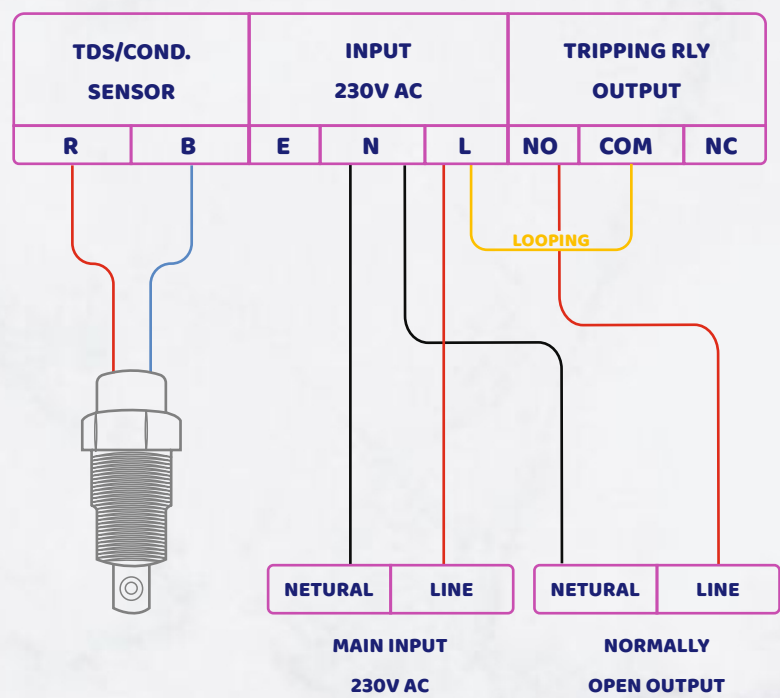
PULP & PAPER INDUSTRY



SWIMMING POOL

WIRING DIAGRAM

NO (NORMALLY OPEN) TYPE



NC (NORMALLY CLOSE) TYPE

