ARUKAL INSTRUMENTS
Enhancing Industrial Performance

Online TDS / EC Meter

Technical data sheet

An online TDS / EC meter measures how much dissolved salt is in the water by its electrical conductivity. It watches RO permeate, DM outlet and boiler water all the time, and warns you when quality falls.

Specifications

Measuring range	Depends on the cell: for example 0 - 200 µS/cm or 0 - 20,000 µS/cm
TDS display	0 - 10,000 ppm
Accuracy	±1 % of full scale
Temperature compensation	Automatic
Outputs	4 - 20 mA, relay contacts
Power supply	230 V AC, 50 Hz
Display	Digital
Mounting	Panel or wall
Sensor	Conductivity cell with flow holder

Typical values for guidance. Exact ranges and outputs depend on the model supplied. Please confirm before ordering.

Applications

RO permeate monitoring • DM plant outlet • Boiler feed and boiler water • Cooling tower water • Drinking water plants • Process industries

To receive a recommendation, send us:

• Water type and expected conductivity
• Cell range needed
• Process temperature and pressure
• Output needed (relay, 4 - 20 mA)
• Pipe size and mounting