

## Controllers/Monitors

These panel mounted instruments are designed for on-line monitoring of industrial process water consistence. Ranges and adjustments are easily made on the rear panel. Unique collection and processing technology make measurement accurate and stable. Linearized data, automatic temperature compensation, and maintenance free - an ideal instrument for pure water equipment.



TDS-230 TDS Monitor



CMS-230 Conductivity Monitor

### Functions

- Adjustable range
- Unique signal collecting and processing technology
- Accurate measurement
- Stable operation

### Technical Specifications

Measurement range:	0~20 mS/cm
Accuracy:	1.5% (FS)
Stability:	$\pm 2 \times 10^{-3}$ (FS) / 24h
Auxiliary electrode:	Plastic structure; constant: 1.0cm <sup>-1</sup>
Medium temperature:	5~50° C
Thread dimension:	1/2" pipe thread
Medium pressure:	0~0.5 Mpa
Cable composition:	RVP+coaxial 75-2 double shielding
Cable length, standard:	5 m
Temperature compensation:	automatic, 25° C reference
Display:	3.5 bit LCD
Power supply:	AC 220V $\pm$ 10%, 50~60Hz
Temperature range:	0~50° C
Humidity:	$\leq$ 85% relative humidity
Overall dimensions:	48 mm x 96 mm x 100 mm
Panel hole dimension:	45 mm x 91 mm

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