

Detailed introduction

TDS-230 Conductivity Monitor



Specification : 48×96×100mm

Product function

1. Performance features

This instrument is a panel instrument for on-line monitoring of industrial process consistence monitor. Range switch over and constant check can both be freely set and adjusted through the operation component on the rear panel; unique signal collecting and processing technology and special thick film circuit are adopted to make measurement accurate and operation stable; there are also other features such as linearized data, automatic temperature compensation, not subject to the length change of cable and maintenance-free. It's an ideal auxiliary instrument of various types of small pure water equipment.

2. Main technical specifications

Measurement range:	0~20 0~200 0~2000ppm
Accuracy	1.5% (FS)
Stability	$\pm 2 \times 10^{-3}$ (FS) / 24h
Auxiliary electrode	Plastic structure; constant: 1.0cm^{-1}
Temperature compensation component	NTC
Medium temperature	5~50°C
Thread dimension	1/2"pipe thread
Medium pressure	0~0.5Mpa
Cable composition	RVP+coaxial 75-2 double shielding
Cable length	5m or on other agreement (5~30m)
Temperature compensation	Automatic compensation, with 25°C as the reference temperature
Display	3.5-bit LCD
Power supply	AC 220V±10% 50Hz
Power consumption	≤1W
Environment conditions	(1) Temperature: 5~50°C (2) Humidity: ≤85%RH
Dimensions	48 × 96 × 100mm (height × width × depth)
Slot dimensions for installation	45 × 91mm (height × width)