

SE WATER AND AIR PRIVATE LIMITED



Water & Air

Digital Controller

Model: SE4000 Series

DATASHEET



APPLICATIONS

- ◆ Urban waste water treatment
- ◆ Industrial effluent treatment
- ◆ Surface Water monitoring
- ◆ Sea Water
- ◆ Drinking Water

MEASURED PARAMETER

- ◆ pH ◆ ORP ◆ Temperature
- ◆ Redox ◆ DO. ◆ Conductivity
- ◆ Salinity ◆ TDS ◆ Turbidity
- ◆ TSS ◆ Cl₂ ◆ COD ◆ BOD ◆ TOC ◆ TSS

CAPABILITY

- ◆ At a time 8 Channel (7inch) display with Date & Time
- ◆ Touch Screen
- ◆ FTP supported
- ◆ USB card supported for data storage
- ◆ Power on indication
- ◆ Supports Horizontal and Vertical display orientation



TECHNICAL CHARACTERISTICS

Models	SE 4000
Display	Color TFT 4" or Colour TFT 7"
Memory	Up to 100MB
Data Log	Through USB
Serial Communication	RS232, RS485
USB Interfaces	1 USB Device & B C type port
Speed Class	High Capacity (4GB to 32GB) Speed Class ② ④ ⑥ ⑩
Ethernet Interface	One 10/100 Mbps
Power Supply	20-24 VDC
Power Rating	4W
Operating Temperature	0 to 70 °C
Approvals	CE, UL Class I Div 2
Mounting	Front Panel Mounting, IP66 rated
Dimension	As per customization (Big : 300x300x180 Small: 320x260x129)

Panel Photo



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