

Environmental compliance today cannot be managed with occasional manual testing alone. Collecting samples manually takes time, depends heavily on manpower, and there is always a possibility of missed readings or reporting delays. Apart from affecting operations, it can also create compliance issues and unnecessary pressure during inspections.

To address these challenges, we developed ASTERO SCAN NXT - our next-generation OCEMS solution. The system continuously monitors effluent parameters and automatically transfers data directly to regulatory servers in real time. With dependable field instruments and a secure cloud-based monitoring platform, ASTERO SCAN NXT helps industries maintain compliance smoothly without the constant worry of manual monitoring and reporting.



ASTERO SCAN NXT

Overall Size	300(H) x 400(V) x 150(D)
Enclosure	ABS weatherproof IP 65
Display	Touch screen display
Data Connectivity	4G
Measuring Method	Dual wavelength UV absorption
Compliance	IEC61000-4-4, IEC 61000-4-5:2014 AND IEC 61000-4-11:2020
Uptime	> 98% operational reliability

· All dimensions are in mm.
H- horizontal, V- vertical

We offer tailored configuration designed to monitor both effluent and sewage liquid discharge with laboratory-grade accuracy. Keep tabs on your wastewater quality before it leaves your facility.

WHY CHOOSE OUR OCEMS SOLUTION

- **REAL TIME DATA TELEMETRY** seamlessly transmits tamper-proof data to CPCB/SPCB server and your internal dashboards via secure cloud server
- **INSTANT SMART ALERT** Receive email notifications the second a parameter approaches its threshold, allowing you to take corrective action before a violation occurs
- **BUILT FOR HARSH ENVIRONMENT** Features ruggedized, weatherproof enclosures, anti-fouling sensor coatings, and automatic self-cleaning mechanisms for minimal maintenance
- **INTUITIVE USER INTERFACE** Touch screen display for easy navigation & settings
- **HIGH DATA AVAILABILITY** Equipped with local data logging storage to ensure no data is lost during internet or power outages*

SINGLE UNIT FOR MEASURING MULTIPLE PARAMETER LIKE

- BOD (Range: 0 to 100ppm)
- COD (Range: 0 to 500 ppm)
- TSS (Range: 0 to 100 ppm)
- TDS (Range: 100 to 2500 ppm)
- pH (Range: 0 to 14)
- TURBIDITY (0 to 200 NTU)
- ORP (-1000 to +1000 mV)
- FLOW & VOLUME



Sensor with Sensor Holder

Rev 26.054.26

* PROVISION HAS BEEN INCORPORATED FOR OPTIONAL UPLOAD OF RELEVANT DATA AND COMPLIANCE RECORDS ON THE CPCB/SPCB PORTAL, WHEREVER APPLICABLE

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