



PRODUCT
DATASHEET '25-26'

ADVANCE ANALYTIK

REVOLUTIONIZING ONLINE MONITORING SOLUTIONS



Viz Classic

Online pH/ORP Meter

www.advanceanalytik.com

sales@advanceanalytik.com

Viz Classic

Online pH/ORP Meter

This product is a self-developed instrument for online monitoring of pH/ORP value. It is output to the monitoring room through RS485 or current transmission for record keeping.

The pH/ORP controller is an intelligent online chemical analysis instrument, which is widely used in thermal power, chemical fertilizer, metallurgy, environmental protection, pharmaceutical, biochemical, food and tap water industries to continuously monitor the pH value or ORP value and temperature in the solution. The continuous monitoring data is connected to the recorder through the transmission output to realize remote monitoring and recording. It can also be connected to the RS485 interface to communicate with the computer through the Modbus-RTU protocol, so as to realize the computer monitoring and recording of the instrument



Product Features

- Easy operation
- Modular design
- Automatically Temperature Compensation
- Directly switchable to PH or ORP
- Set buzzer, LCD backlight switch function
- Using isolated transmission output, less affected by interference
- Set high and low alarm and hysteresis functions
- RS485communication Relay output



Viz Classic

Technical Specifications

Parameters	Details
Dimensions Size (mm)	100mm × 100mm × 150mm
Hole Size (mm)	92.5mm × 92.5mm
Range	pH: (0.00 ~ 14.00)pHORP: (-1000 ~ +1000)MV, (-2000 ~ +2000)MV
Communications	RS485, Modbus-RTU, Isolated
Output	Current (4-20 mA)
Accuracy	pH ±0.02pHORP ±1Mv
Temperature compensation	NTC10K (-10~60)°C, ±0.3°C (60~130)°C, ±2°CPT1000 ±0.3°C (-10~130)°C Manual / Auto
Transmit output	Isolated 4-20mA outputmaximum loop is 750 Ω, ±0.2%FS
Relay	2 relays AC250V/3A
Relative humidity	(5%-95%)RH (No condensation)
Operating temperature	(0 ~ 60)°C
Power supply	AC: 220V ±10%, 50HZ/60HZDC: 24V ±20%, Input Power ≤6W
Storage temperature	(-15~65)°C
Input impedance	≥ 10 ¹² Ω



APPLICATIONS

- Sewage Treatment
- Exhaust Gas Treatment
- Dyeing Wastewater
- Strong Acid And Base
- Metal Surface Treatment
- Fertigation System
- Food Processing
- Power Plants



Note -

This data sheet serves as general information about the Viz Classic series. For specific technical details, installation guidelines, and troubleshooting assistance, please refer to the official user manual provided with the product.

For inquiries and detailed technical information, please contact sales@advanceanalytik.com.





LET'S CONNECT!

Let's work together to find a solution that works for you



Contact Us :

+36 70328 6862

1132, Budapest Váci ut 16 Faz 12. ajto

<https://advanceanalytik.com>

sales@advanceanalytik.com

