



Apeiron
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DETECTORS



PH DETECTOR

Sample Specifications

Detection range	Detection range (25 °C)	Material of flow cell	Flow pool aperture
pH: 0 - 14	± 0.1	Titanium Alloy	φ 1.6
pH: 0 - 14	± 0.1	Titanium Alloy	φ 3.2
pH: 0 - 14	± 0.1	Stainless Steel (SUS316L)	φ 12.7

Key Features

- Integrated temperature compensation.
- The size of the flow cell can be customized.
- Communication Interface: RS232/RS485, TC25 for φ 12.7.



CONDUCTIVITY DETECTOR

Sample Specifications

Detection range (mS/cm)	Detection range (25 °C)	Temperature accuracy	Material of flow cell	Flow pool aperture
0-999.999 (with temperature compensation)	± 2%	± 0.5 °C	Titanium Alloy	φ 1.6
	± 2%	± 0.5 °C	Titanium Alloy	φ 3.2
	± 2%	± 0.5 °C	Titanium + PP	φ 6.4
	± 2%	± 0.5 °C	Titanium + PP	φ 12.7

Key Features

- Connections: Thread 1/4-28UNF.
- Integrated temperature compensation.
- The size of the flow cell can be customized.
- Communication Interface: RS232/RS485, TC25 for φ 12.7.



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