

Incyte Replacement Sensor - DN25 - SG

Specification Sheet (Part/REF # 243730)



Product Specifications

| | |
|------------------------------------|---|
| a-length | 70 mm |
| Electrical Connector | VP11 |
| Measurement Principle | Permittivity |
| O-ring Position | 28 mm |
| Measuring Range | 0 to 700 pF/cm, equivalent to 5×10^5 to 8×10^9 cells/mL (mammalian) or 5 to 200 g/L dry weight (bacteria and yeast) |
| Process Connection | G 1 ¼ inch |
| Wetted Parts | Platinum Stainless Steel 1.4404 PEEK (Polyetheretherketone) EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document |
| Surface Quality of Steel | Ra < 0.4 µm (N5) |
| Certificate | Yes |
| Autoclavable | Yes, max. Temperature 130 °C |
| CIP | Yes |
| Steam Sterilizable | Yes, max. Temperature 135 °C |
| Operating Temperature Range | 0 to 60 °C |
| Conductivity Range | 2 to 50 mS/cm |
| Pressure Range bar g | 0 to 3 bar (25 °C) |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/243730>

Spec. Version B