

Incyte Replacement Sensor DN25 - DG

Specification Sheet (Part/REF # 243731)



Replacement sensors, pre-amps, and simulators for Incyte viable cell density measurement systems.

Product Specifications

a-length	49 mm
Electrical Connector	VP11
Measurement Principle	Permittivity
O-ring Position	28 mm and 49 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/sensors/243731>

Spec. Version B