

Incyte Replacement Sensor 220 LC (Low Conductivity)

Specification Sheet (Part/REF # 243717)

Product Specifications

a-length	220 mm
Electrical Connector	VP11
Measurement Principle	Permittivity
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)
Diameter	12 mm
Process Connection	PG13,5
Wetted Parts	Platinum Stainless Steel 1.4435 PEEK (Polyetheretherketone) EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document
Surface Quality of Steel	$R_a < 0.4 \mu\text{m}$ (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	0.5 to 10 mS/cm
Pressure Range bar g	0 to 12 bar

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/process-analytics/sensors/243717>