



Cryogenic Probe Specifications

VALIDATED, REAL-TIME SOLUTION

Take action when deviations occur

STREAMLINE COLD CHAIN MANAGEMENT

Single solution covering all temperature ranges

CERTIFICATE OF CALIBRATION

From an ISO 17025-accredited lab

GxP-Compliant Cryogenic Probe

The Tive™ Cryogenic Probe is designed to be used with the Tive Solo 5G (TT-7000/TT-7100) tracker with validated temperature monitoring for end-to-end, real-time shipment visibility—providing a complete cold chain solution.

The probe is suited for very low temperatures down to -200°C to monitor product stability inside cryogenic shippers.

TEMPERATURE RANGE

-200°C to -50°C

TEMPERATURE ACCURACY

±1.0°C from -100°C to -50°C

±1.4°C from -200°C to -100.1°C

Drift less than 0.1°C after 5 years

STANDARD CALIBRATION POINTS

-196°C, -80°C, -50°C

CALIBRATION CERTIFICATE

Digital copy available

LENGTH

Overall: 1 m

Tip: 150 mm

DIAMETER

Tip & cable: 4 mm

IP RATING

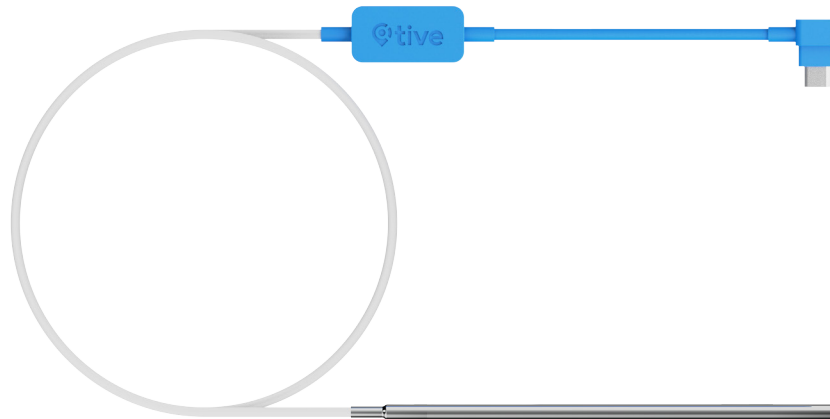
IP65, including the junction

CONNECTOR

micro-USB plug, 90°

CERTIFICATIONS & APPROVALS

FCC, CE, RoHS, WEEE



Designed for these shipments



Cold Chain



Clinical Trials



Speciality pharma



Cell & Gene Therapy