Technical Data Sheet
DeviceLink™ Connect CO_2 Independent Sensor
Thermo Fisher Scientific, Asheville, North Carolina

Revision A

Specifications	Catalog Number	
	DLCPTCO2A001	

Application and Operating Conditions	
Application	CO_2 sensor to be used with a DeviceLink Connect remote monitoring system
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation
Sensor Specifications	
Operating Temperature Range	-40°C to +60°C
Measurement Range	0% to 20% CO_2
Accuracy	Temp at 25°C, Pressure at1013 hPa. and CO2 at 5% = ±0.1% CO_2 CO_2 from 0-8% = ±0.2% CO_2 CO_2 from 8-20% = ±0.4% CO_2
Display Resolution	0.1
System Resolution	0.01
Sensor Construction	
Connection Interface	RJ45 connection to DeviceLink Connect mote
Housing	PBT polymer
Filter	PTFE membrane, PBT polymer grid
Dimensions	3.8" x 0.98" (96mm x 25mm) (L x D)
Weight	1.59oz (45g)
Cable Length	11.5' (3.5m)

CO_2 Sensor Package Contents

CO_2 Sensor Connected to DeviceLink Connect Mote