



Discovery-S

Part Number ESP-DS5-1-0

Description

Intake Pressure Range
Intake Pressure Accuracy
Intake Transducer Resolution
Transducer Type
Data Range
Intake Temperature Range
Intake Temperature Accuracy
Intake Temp Resolution
Motor Winding Temp Range
Motor Winding Temp Accuracy
Motor Winding Temp Resolution
Vibration Range
Vibration Accuracy
Vibration Resolution
Physical Diameter
Physical Length
Physical Weight
Material
Thermocouple Option
STD Sensor Head

Specifications

5,000psi (350 bar)
 $\pm 0.25\%$ BFSL 1 % FS
1psi SRU (0.007 bar)
Piezo-Resistive
30s
32-302°F, (0 - 150°C)
3.5°F, (2°C)
0.1°F SRU
32-572°F (0-300°C)
3.5°F, (2°C)
0.1°F SRU
0-16G
2%
0.03G
3.75in
24.5in
45lbs
13Cr
J-Type
375 (Adapters available upon request)

DS = Discovery Sealed sensor
5 = 5K psi rating
1 = 125C rating
0 = 375 Head

