



*Description: Induction devices use alternating current to energize a transmitting coil located on the tool. In turn, this induces eddy currents in the surrounding formation which have a magnitude directly proportional to the conductivity of the formation. The receiver coil measures the magnitude of these currents by detecting the magnetic field created by these induced currents. With varying coil arrays a medium and deep conductivity can be measured at radial distances from the tool into the formation.*

Diameter: 1.92"

Length: 108"

Weight: 39.6 lbs

Pressure Rating: 200 Bars

Operating Temperature: 0 - 70°C

Sensor (Detector): 4-coil dual focused array w/spacing at 57 cm (ILM) and 83 cm (ILD. Operating Frequency = 25.6 KHz)

Measurement Range: 5 mMho/Meter - 5 Mho/Meter

Accuracy: Better than 5 mMho over Temp. range

Resolution: 2 mMho/Meter

Logging Speed: 25 ft/min.

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