

Pressure Sensors for Portable Applications

NovaSensor's pressure sensors use MEMS sensing technology and biocompatible packaging innovation to accurately measure absolute and gauge pressure, enabling the highly critical measurement and dispensing in small drug delivery systems.

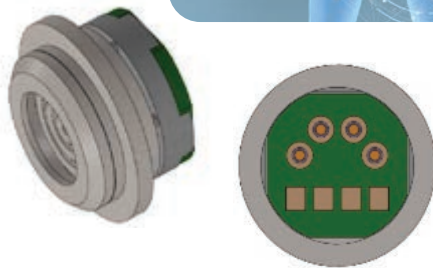
NovaSensor's pressure sensors offer high accuracy, low power, and small package footprint capabilities with an amplified analog or digital output, making it ideal for all applications. Reducing overall dimensions through NovaSensor's unique packaging techniques allows increased space on board for additional system components. NovaSensor also offers customized pressure ranges and form factors per customer requirements.

Features

- Pressure ranges: 0 - 50PSIA (option to customize)
- Temperature range: -20°C to 60°C
- High accuracy
- Customized Output type (Analog, Digital, mV)
- Low Power ideal for battery operated devices
- Small Form factor

Applications

- Insulin Pumps
- Gastric Stimulators
- Cochlear Implants
- Foot Drop Implants



Amphenol NovaSensor is a leading innovator in advanced sensing technologies and embedded measurement solutions customized for a wide range of applications to provide critical information for real time decisions. We offer industry-leading application expertise, rapid customization and world-class manufacturing capability to deliver the greatest value to our customers.

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