

High-Stability Pressure Transmitters

Designed For Reliable and Stable Performance

Compact Design with Integral Electrical Connectors

Broad Choice of Outputs & Pressure Ranges
Available from 0-100 PSI to 0-30,000 PSI Ranges

All Welded Stainless Steel Wetted Parts

No Internal O-Rings & Seals
Prone to Leaking



IP67 & IP65 Rated Electrical Connections

Deutsch®, AMP, M12, Packard
MetriPack, Large DIN, Mini
DIN & Flying Leads (IP65)
Available

Various Pressure Port Options

Multiple NPT, SAE & Metric Ports
Available Ensures Installation Flexibility

Advanced Sputtered Thin Film Technology

The 3100/3200 Series is uniquely designed for improved performance under wide operating temperatures offering <1.5% Total Error Band (TEB).

Multiple Electrical Connection & Pressure Port Options

The 3100/3200 product line offers 14 electrical connectors and 16 pressure port options for flexibility to meet installation requirements. The multiple electrical connections and pressure ports enable customers with complex systems to reduce lengthy design changes.

Reliable Moisture Protection For Indoor & Outdoor Applications

IP67 immersion and IP65 spray tested, the 3100/3200 series meets the needs of today's applications. The industry leading IP standard reduces customer worries about moisture ingress in tough environments.

Reduced Engineering Cost & Time to Market Through Extensive Pre-Testing

The 3100/3200 has been extensively tested and data is available upon request to prove our capabilities to fit your application and help reduce your overall product testing. Tests include but are not limited to: shock, vibration, temperature, accuracy, salt spray and stability.



3100/3200 Series

Ready to Serve Your Most Demanding Applications



Specialty Vehicle

Maintains Accuracy at Extreme Temperatures



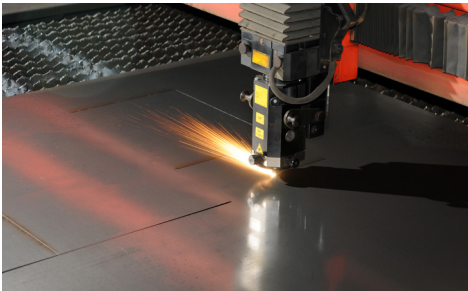
HVAC/R

Withstands High Vibration, Temperature & Humidity



Agricultural

Resists Moisture Ingress in Harsh Environments



Plasma Cutting

Small Footprint Fits into Limited Spaces



Mining & Construction

Proven Durability in High Shock & Vibration Environments



Fire Protection

High Reliability in Mission-Critical Service

3100/3200 Series Competitive Advantages

- ✓ **Compact Design** – Provides maximum flexibility for equipment designers
- ✓ **Extensive Re-Testing** – Proven test data available upon request
- ✓ **Thermally Stable** – <1.5% Total Error Band (TEB), high performance under a wide temperature range
- ✓ **High EMC Ratings** – Withstands noisy environments and provides surge resistance
- ✓ **Rugged & Heavy Duty** – Tested against high industry standard vibration and shock specifications

3100/3200 Series Options

- ✓ **Electrical Connections**
 - Industrial DIN 9.4 mm
 - M12 x 1P (4-Pin)
 - Large DIN
 - Industrial DIN 9.4 mm (alternate pin out)
 - Flying lead (12in/300mm)
 - Deutsch® DT04-3P
 - AMP Superseal 1.5 Series®
 - Deutsch® DT04-4P
 - Packard MetriPack
- ✓ **Pressure Ranges**
 - 0-100 PSI to 0-30,000 PSI range (0-7 bar to 0-2,200 bar)
- ✓ **Pressure Ports**
 - NPT, Metric and SAE ports available

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