

# **Intech** INSTRUMENTS LTD

## Inovative Industrial Instrumentation Specialists

Feeling under pressure lately?  
Deflate a little bit by giving Intech a call and we'll take care of you.  
Win some chocolate to feel better!

Jumo produce some of the finest hardware in the business and backed with more than 60 years of experience, they have perfected a range of products that are economical, reliable and versatile.

### **Jumo Midas Pressure transmitters.**

The high-quality stainless steel welded diaphragm measuring system with no seals ensures the instrument can be used in almost all media, even under harsh conditions. The design offers optimum safety against process medium escaping.



#### **Features:**

- Pressure transmitter - 2 wire.  
4~20mA output loop powered.
- Range: from -1~9 to 0~600 bar.
- Process connection: 1/4" BSP.
- Wetted parts: Stainless steel.
- Temperature: Medium -30~125°C.  
Ambient -20~125°C.
- Protection: IP65.

#### **Applications:**

- Refrigeration technology.
- Commercial vehicles.
- Compressors.
- Hydraulics.
- Industrial.

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### **Jumo Pressure transmitter - DELOS SI with switching contacts and display**

The high-precision, electronic pressure switch JUMO DELOS SI provides flexible application due to its switching outputs, analogue output and an LC display to visualise the process pressure and switching contact statuses. Due to its stainless steel housing and welded diaphragm measuring system, it is also perfectly suitable for use in hygienically sensitive areas.



#### **Features:**

- Linearity 0.1%
- Input: -1/9bar to 0~25bar.
- Measuring range scaling 1:4.
- Output: 2 x PNP or 1 x PNP & 1 x 4~20mA.
- Two-colour display with alarm function.
- 100°C medium temperature
- Protection: IP67.

### Applications:

- Food and beverages industry (breweries/dairies).
- Pharmaceutical industry.
- CIP/SIP systems.
- Machine and plant engineering.
- Air conditioning and refrigeration applications.

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### LPN-DP (Rev 1) - Differential Pressure Transmitters:

The Intech manufactured LPN-DP (Rev 1) Series Differential Pressure Transmitters provide a very cost effective solution for pressure applications that require high accuracy over very low operating pressure ranges. The sensor is a solid state device and hence offers reliability and long life.



### Features:

- Very Low Pressure Resolution.
- Wide range selection.
- Integral Display.
- Stable Processor Technology.
- Temperature Compensation.
- High Accuracy & Linearity.
- Fast Response Time.
- IP67 Enclosure.

### Applications:

- Ventilation.
- Air-conditioning.
- Clean room technology.
- Flue draft mechanisms.
- Filter monitoring.
- Medical.



To win some delicious chocolate, all you have to do is answer the question below correctly to be in the draw:

What makes the DELOS SI transmitter suitable for use in hygiene areas?

Email your answer to [marketing@intech.co.nz](mailto:marketing@intech.co.nz) to be in the draw.

Competition entries close on March 11th 2016.

The winners of the competition will be published in the next months Intech Instruments' newsletter.

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Instrumentation \* Monitoring \* Control

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