

August 2009

Hydrostatic Pressure Transducers



6th September, 1997
The funeral of Diana, Princess of Wales. An estimated 2.5 Billion viewers worldwide watched the live broadcast.



12th September, 1981
The Springbok tour of New Zealand ends with the 'Flour Bomb' test at Eden Park. Amid the controversy, the All Blacks won 25-22 thanks to an Alan Hewson penalty in injury time.



21st September, 1931
J.R. Ewing aka American screen actor Larry Hagman is born in Fort Worth, Texas



A growing number of variable speed drives are now used to control pump systems. VSD's need decent inputs to work efficiently. If you want to control a water level, you'll need a reliable hydrostatic pressure transducer in your bore.

Putting pumps in the ground is an expensive business. Pulling pumps out due to failed transducers is even more costly. However we believe in choice and have a range of units to meet your requirements. Take a look at the options below:-

MICRO SENSOR MPM Series

New on the block, Micro Sensor have squeezed out a number of 'attractively priced' hydrostatic devices. Yet to be proven in the field, these are promising units that have been popular due to their low cost. Up and coming we'll happily supply these devices to you.

- 15-30VDC Power Supply
- 4-20mA Output
- 1.5 x Overpressure Specification
- **Attractively Priced**
- Availability: 2 weeks



JUMO 4390 & 4391 Series - Made in Germany

Leica make the best Camera's, Swarovski the finest Crystal. JUMO don't operate in either the camera or crystal marketplace. They do however make jolly fine 'Oberklasse' Hydrostatic units.

Proven devices, these things are allegedly made from ex panzer tank armour. They stay in service for years and joking apart have the lowest failure / warranty replacement rate of almost any comparable product we have ever supplied. That's why we supply them.



- ◆ 10-30VDC Power Supply
- ◆ 4-20mA Output
- ◆ 3 x Overpressure - up to 40 bar!
- ◆ **Surge & Polarity Protection**
- ◆ **Integrated OVP (Lightening) Protection**
- ◆ **4 wire Integrated Pt100 Capable**
- ◆ **Manufactured to DIN16086 / IEC 770/5.3**

Use your head: JUMO units are manufactured with integrated OVP circuitry to protect against lightening



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The Fat Controller (above): Approves of Shimaden.



The Intech Way.

- ◆ New Zealand owned & operated
- ◆ Service & sales facilities
- ◆ 25 years in the industry
- ◆ Experience you can rely on



Network Your Shimaden Controllers

Shimaden & Intech have teamed up to develop the 'Shimaden Lite' software package.

Access your Shimaden devices remotely from your PC directly or via a data highway.

Features include:-

- **Auto seek** - Find controllers automatically.
- **Controller configuration** - Direct from your PC.
- **Password protection** - Prevent rogue access.
- **Trend graph** - Process & set point values.
- **Scan Trend** - Shows plot of last 100 scans.
- **Scan time** - 1 sec, 15 sec or 1 min.
- **Device identification** - Controller ID Labels.
- **CSV Report generation** - View data in Excel.
- **Alert window** - Shows controller event status.
- **Auto configuration** - Adopts device parameters.



What you see is what you get: It is as if the remote Shimaden controller is right in front of you.

**INFORMATION
 WHERE WIRES
 WON'T GO**



Zig-2400
 Powered by Zigbee® Technology

No wires. More choices.