



February 2008

Intech Micro 2300 series I/O Remote Stations.

Historical February



8th February 1931

James Byron Dean, actor & cultural icon born in Marion, Indiana. Tragically he would die aged just 24 following a motor accident.



20th February 1954

Yvette Williams, Olympic & Commonwealth champion (b. Dunedin, 24th April 1929) breaks the World long jump record in Gisborne leaping 20ft 7¼ inches (6.29m)



20th February 1962

John Herschel Glenn Jr. becomes the first American to orbit the Earth. Yuri Gagarin of the CCCP had achieved the feat 11 months earlier

Intech have been involved with signal processing / monitoring for a long time. In conjunction with MicroScan software we have been providing end users with a solution the defies perceived costs and provides a solid, stable platform to monitor process plants and storage facilities. The Intech 2100 series units continue to be a huge success globally.

Now, new to the fold is the 2300 series of analogue & digital I/O stations.

- ◆ Low Cost I/O
- ◆ MODBUS RTU & MODBUS TCP
- ◆ MicroScan V5 Compatible
- ◆ Programmable Ranges
- ◆ 1.0 kV or greater Isolation.
- ◆ 0.2% Accuracy (12 Bit).
- ◆ Compact DIN rail mount Enclosure
- ◆ LED status indication.
- ◆ Communications Fail Alarm
- ◆ 24VDC Power Supply



What Pair: New 2300 series & PSW Power Supply



Intech MicroScan

A complete Windows based SCADA software product, MicroScan meets many industrial, commercial and research facilities demands.

- ◆ Real Time Trends
- ◆ History & Search Screens
- ◆ Extremely Cost
- ◆ Encrypted Software

A very proficient SCADA system indeed.

Perfect Marriage: Match the 2300 units & MicroScan for a Fabulous Chart Recorder Package

Trumeter Counters /Timers



7511/HV Self Powered Counter

Intech hold stocks of counting, timing and hour meter units by Trumeter

A favourite with switchboard applications, user friendly, reliable and above all economic, Trumeter units are very highly regarded.



7922/7932 Counter / Timer



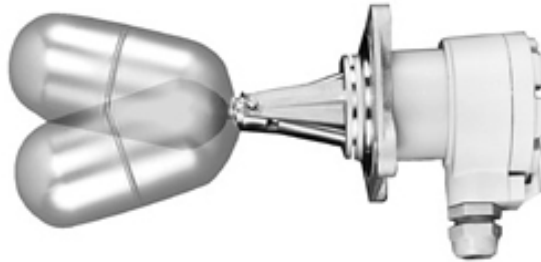
Intech Instruments Ltd
 59 Mandeville Street
 Riccarton
 Christchurch 8011
 New Zealand
 Phone: +64 (3) 343 0646
 Fax: +64 (3) 343 0649

The Intech Difference

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



Intech Instruments Ltd
 PO Box 8460
 Havelock North 4157
 Phone: +64 (6) 875 1919
 Fax: +64 (6) 875 1920
 E-mail: sales@intech.co.nz
www.intech.co.nz



Nivelco manufacture some well priced level switches for a variety of applications. Probably the most popular is the NIVOMAG MKA-210 units (left) used extensively in the Bitumen and Petroleum Industries. These switches provide great reliability and easy operation. NIVOMAG MKA's are Lloyd (GL) certified units



R2D2: Almost Intech Quality

Level switches are not the only string to the **Nivelco** 'bow'. Ultrasonic level transmitters occupy a large portfolio in the **Nivelco** product line. **Nivelco** ultrasonic's are exceptional units when a 'non-contact' solution to level control is necessary.

- ◆ 2 or 3 wire options (loop or input powered)
- ◆ Analogue 4-20mA and Relay output*
- ◆ User programmable range
- ◆ Configurable damping for unstable measurements
- ◆ Minimum IP67 rated
- ◆ Magnetic or interface programmable units

[Right: Nivelco Ultrasonic]



Shimaden: Continuing to Produce First Rate Units.



Few controllers rival the Shimaden range.

- ⇒ Exceptional PID Control
- ⇒ Fully programmable (Ramp, heat control)
- ⇒ Auto-tuning facility
- ⇒ Low cost process control
- ⇒ Analogue & Digital (comms) outputs



Intech products are exported worldwide.

Mercotac Mercury Rotary Connectors



Model 430

- Reliability exceeds conventional connectors
- Extremely low electrical noise
- LESS than 1 milliohm resistance
- Sealed ball bearing construction
- Durable, compact and low cost
- Extremely long lifetime



Model 1250