

Computerised Data Loggers

Adding to our extensive range of workshop and offshore computers is our latest industrial workshop computer. Specifically designed for harsh workshop environments, the brush finished stainless steel unit incorporates a high brightness 17" TFT display and is operated from a fully sealed IP67 keyboard and pointer device (optional touch screen version available).

- High accuracy and resolution
- DAQ electronics enclosed within industrial computer
- Harsh Environment Industrial Computer
- 17" High Brightness TFT
- Sealed Keyboard with Pointer device
- IP65 Stainless Steel enclosure
- USB port for down loading of data
- Ethernet port for connecting to company LAN
- 90 to 250 VAC (50 or 60 Hz) operation
- 0 to +50 deg C operation temperature range
- Simple operation
- Touch screen – can be disabled



This system is supplied in 3 parts;

- *TestLog (Industrial Computer)* – Wall mounted next to pressure test panel. Includes necessary data acquisition electronic interface.
- *Pressure Transducers* (Suitable for industrial environment)– various pressure types and range available
- *Real-time Software* –provides real-time logging of up to 8 pressure tests and displays as digital PSI value and horizontal pressure/time graph

Hardware

Industrial Computer Specification

Display

Size	17" TFT
Screen Resolution	1280 x 1024
Brightness	300 cd/m ²
Viewing Angle	160°
Storage Temperature	-20 to 65 °C
Operating Temperature	0 to 50 °C

Computer Hardware

CPU	1.6GHz PIII
RAM	1Gb
HDD	80 Gb
CDR	N/A
FDD	N/A
Ports	1 x Ethernet 2 x RS232 2 x USB 2.0

Keyboard/ Pointer device

Construction	Industrial
Rating	IP 65
Keys	Includes Delete Button & Function Keys

Operating System

Windows 7

Data Acquisition Electronic Interface

Input Channels	4
Sample rate	1 second
Resolution	16 bit

Enclosure

Rating	IP 65
Operating Temperature	0 to 50 °C

