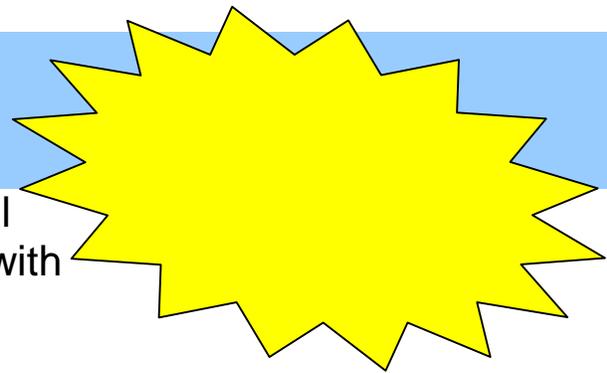


# Plantscan Multichannel Vibration & Temperature Monitor

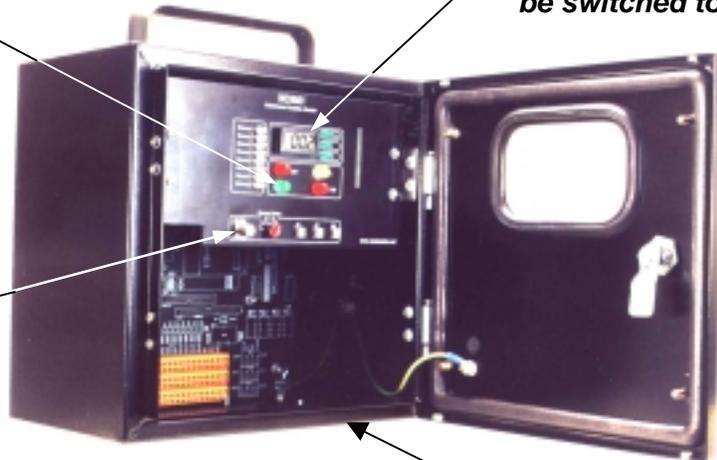


Protect rotating machinery from mechanical breakdown and reduce maintenance costs with this easy to use, effective condition monitor

**High Visibility LED's and alarm relays provide early warning of plant failure**

**Digital display scans through measurement channels and can be switched to show alarm levels**

**All 8 transducer signals available for data collection and analysis**



**Rugged, steel, lockable enclosure, sealed to IP66 with viewing window**

**Cable entry gland plate**



**Setting up the plantscan is quick and easy to do**

- ◆ Low cost, highly effective monitoring system.
- ◆ Up to 8 channels of Vibration or Temperature monitoring.
- ◆ Provides effective round the clock protection for rotating machines from mechanical breakdown.
- ◆ Transducer signals available on BNC for data collection/analysis, manually switched through each channel.
- ◆ Backlit LCD digital display.
- ◆ Adjustable scaling for vibration & temperature ranges.
- ◆ Continuous individual analogue outputs for each channel, (current or voltage).
- ◆ Selectable vibration monitoring mode, acceleration or velocity.
- ◆ Factory set band pass filter frequencies, (12 dB/octave).
- ◆ True RMS conversion for effective monitoring.
- ◆ Two individually adjustable level alarms for each channel, with manually switched display of set level.
- ◆ Transducer integrity fail alarm and channel defeat facility.
- ◆ Local or remote reset facility.

Each channel is scanned for approximately five seconds in turn. A green, channel identification LED illuminates to indicate which reading is currently displayed. When an alarm situation occurs this LED will become amber or red in colour depending on the level of alarm reached. The larger alarm LED's situated directly beneath the display will illuminate continuously whenever an alarm condition is present on any channel. The transducer integrity alarms are indicated by a green LED. Transducer signals can be collected for analysis/trending purposes via the BNC connector on the display panel and selecting the desired channel on the rotary switch.