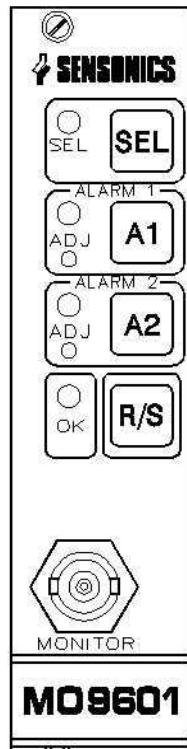




## AEGIS SYSTEM

### MO9601E - ECCENTRICITY MODULE



- EDDY CURRENT PROBE SYSTEM INPUT.
- FULLY ADJUSTABLE DUAL LEVEL ALARMS.
- IDEAL FOR EARLY WARNING OF BEARING FAILURE.
- RECORDER OUTPUTS AVAILABLE.
- SUITABLE FOR MACHINE TRIP APPLICATIONS.
- TRANSDUCER INTEGRITY ALARM.
- UP TO 14 MODULES PER 19 INCH RACK (OR 12 WITH A COMMON DISPLAY).

The M9601 Eccentricity module has been designed to provide high integrity, cost effective protection for large rotating machinery eg. Turbines.

It is ideally suited to applications where constant surveillance is required to protect machinery against sudden deterioration in condition and avoid costly breakdowns.

The module uses only the highest quality components and has been extensively type tested to ensure effective monitoring and prevent spurious alarms.

Up to 12 modules can fit into a standard 19" rack (3U high) with a single shared LED digital display module. Further modules in second and third racks can utilize the same display module by simple connection of the racks. The level of any particular channel is brought up on the display in engineering units, by depressing the 'select' button on the front of each module. An Amber LED illuminates next to the button to indicate which module is currently being displayed. Alarm levels are displayed by pressing and holding the A1 or A2 buttons on the selected module.

Each module has its own PSU for increased system integrity, a front panel BNC presenting the transducer buffered raw signal and a calibration check facility.

