

"WITHOUT AN ORIGINAL THERE CAN BE NO IMITATION"

ACAM INSTRUMENTATION LTD

FOR TRANSDUCERS AND ELECTRONICS



MEDICAL SENSORS

Acam Instrumentation can offer a wide range of sensors to suit a variety of applications as may be found in general industry, medical and military. Employing foil, semiconductor and ceramic technology giving a remarkable variety of sizes, pressure and load ranges.

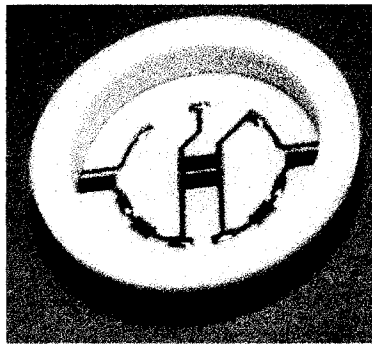
These sensors can be used in a OEM context or can be engineered into completed transducers and transmitters. Sensors are available at different levels of completion for ease of

ALL MEDICAL

mounting , fully wired with flying lead or connector . Signal outputs from 1 mV/V to over 75mV/V can be achieved. A high performance ratio to price is achieved.

Temperature coefficients can be customised to customer requirements.

There is a commitment to quality, state of the art technology, and personal service, based on over thirty years of specialists experience in sensor and transducer design.



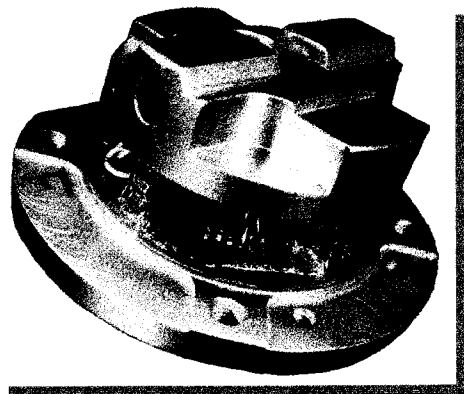
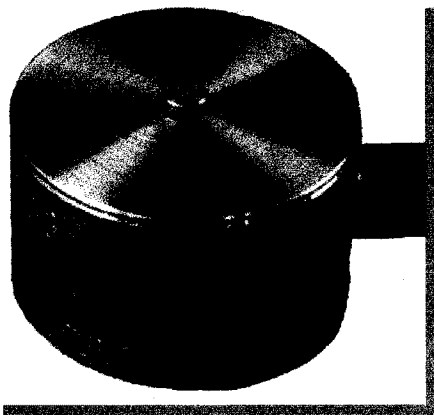
TYPICAL CERAMIC SENSOR

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MEDICAL TRANSDUCER SPECIFICATIONS

- MEASURAND PRESSURE
- TECHNOLOGY FOIL SENSOR
- TEMPERATURE -50 TO 300 °C
- VIBRATION >20g
- SHOCK >1000g
- HUMIDITY PROTECTED TO 100% RH
- ACCURACY TO < 1 IN 5000
- LOAD A FEW GRAMS TO 20 TONNE
- PRESSURE 8" WG TO 10000 PSI
- TORQUE AS REQUIRED



Registered in England No 1543383
Registered Office: 23 Thomas St Northampton NN1 3EN
V.A.T. No: 314 9529 50