E-NEWSLETTER

YOUR SOURCE FOR THE LATEST SENSOR APPLICATION NEWS

Special Applications

FLIGHT READY HARDWARE

Philtec delivered two model D171 sensors with specifications suitable for aircraft flight:

- Amplifier Oper. Temperature -40°C to +71°C
- Vibration 5 g rms, 5 Hz to 2000 Hz, in any axis
- MS style connector for (+28 Volt) input power and output signal



HIGH PRESSURE TEST

A custom sensor model RC171 was delivered for use in a pressure vessel with:

- 4000 psi
- 450°C target surface temperature

To penetrate and seal the pressure vessel this special probe tip was fabricated with a 6" length of 1/4" annealed SS tubing upon which a Swagelok compression fitting was installed. A sapphire window was bonded to the sensor tip to seal the fiberoptics.

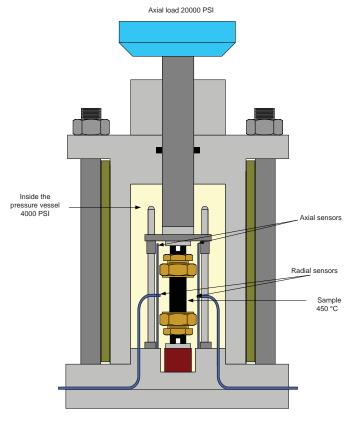


GLASS SHAPE MEASUREMENT

Philtec has received a purchase order to supply ten 10DMS racks each equipped with 10 model RC171 sensors. The customer has supplied glass samples to be used for calibrations of the sensors.

DMS UPDATE

The current version of the DMS Operating Software posted on the web is 0.999h. This corrects some problems found with version 0.999g.



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