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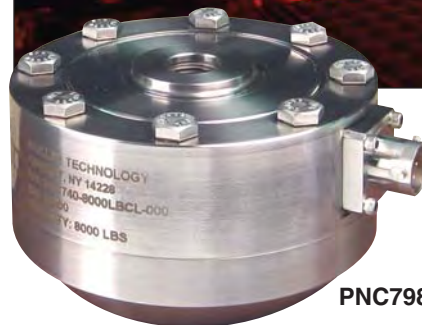
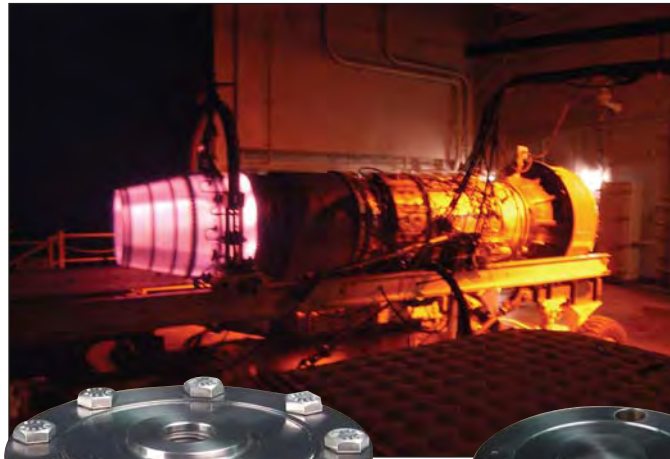
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Series PNC798 and PNC799 Thrust Test Load Cells Designed for Jet Engine and Rocket Engine Thrust Tests



PNC798



PNC799

Stellar Technology's PNC798 (Tension/Compression) and PNC799 (Compression Only) are fatigue rated, mV/V output, low profile load cells designed specifically for the demands of jet engine and rocket engine thrust tests. Designed of all welded stainless steel material and with a wide temperature compensation range, these load cells met the rigorous requirements of outdoor test environments. Available options include voltage and current high-level outputs, dual bridges, extended temperature specifications, ASTM E74 calibration, and intrinsically safe configurations.

Features

- All welded stainless steel construction
- Hermetic bolt-on stainless steel connectors with O-ring seal
- Fatigue rated
- Inert gas filled
- Isolated voltage output (on high level voltage output units)
- Broad temperature compensation range

Benefits

- Prevents ingress of contaminants.
- Prevents moisture ingress.
- Withstands thrust oscillations.
- Eliminates possibility of internal moisture condensation.
- Eliminates issues associated with ground planes.
- Ensures performance over broad range of temperature conditions.