Product name:	Product code:
Hydraulic Aircraft Tubing Burst and Pressure Proof Test Bench	CMI-IND-0428

Description

Armoured high pressure bench with an air-driven intensifier that proof tests and bursts hydraulic tubes, hoses and fittings up to 1500 bar with peak pressure capture. Used by aerospace hydraulic component manufacturers.

Technical specification

- Fitting adapters
- Pressure transducer
- Data logger

A hydraulic intensifier pressurises tubes up to 1500 bar while a transducer records pressure. The bench holds proof pressure and then bursts to failure, with automatic data capture and an armoured safety enclosure.

Features

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- Automatic overpressure trip and logging
- Armoured enclosure with interlocked door
- Digital pressure indicator with peak hold
- Fast fill and hold function
- Test fixtures for AN fittings

Technical Specifications

Pressure range	0 to 1500 bar
Accuracy	+/- 0.5 percent FS
Pressure rise rate	Adjustable 10 to 150 bar/s
Fluid	Hydraulic oil MIL-PRF-5606
Chamber size	1000 x 400 x 400 mm
Air supply	6 bar
Standards	SAE AS 1339, ISO 6605 proof
Power	230 V AC, 50 Hz

Standard Accessories