Product name:	Product code:
Hydraulic Internal Pressure Test Bench for Jerry Cans	CMI-IND-0536

Description

Pump-driven hydraulic bench that applies set internal water pressure to plastic jerry cans for 5 or 30 minutes to check strength and leak tightness. Used by UN packaging approval laboratories and can manufacturers.

Technical specification

Standard Accessories

- Neck adapters
- High pressure hose
- Gauge calibration port

Water is pumped into the clamped can through an adapter until the required gauge pressure, usually 100 to 250 kPa, is reached and held. The operator looks for leakage or permanent distortion. Digital pressure control keeps the load stable during the hold period.

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Features

- Digital pressure controller with 0 to 500 kPa range
- Hydraulic pump with fine regulation valve
- Quick connection adapters for 30 to 60 mm necks
- Hold timer with automatic shutdown
- Acrylic shield for operator safety

Technical Specifications

Test standards	UN Recommendations 6.1.5.5 (hydraulic pressure test)
Pressure range	0 to 500 kPa (5 bar)
Accuracy	+/-0.5 percent FS
Hold time	1 to 99 minutes, programmable
Container size	5 to 60 litre
Pump	Positive displacement, 0.37 kW
Adapters	Set of 3 neck adapters
Power supply	230 V AC, 50 Hz