

The force calibration system is a turnkey load cell and force gage calibration system for performing ASTM E74 Class A calibrations.

Key Features:

- ✓ Simple and fast set-up
- ✓ Accurate, repeatable, stable forces
- ✓ Portable and light weight
- ✓ NO tools required
- ✓ 5,000-lbf (25KN) in tension and compression
- ✓ Easily adapt to any load cell or force gage
- ✓ Self-aligning to cancel bending moments

System Contents:

- (1) PMLD-5000XLT
- (1) 1610 Interface Gold Standard Reference Cell
- (1) 9840 Interface Digital Display
- (1) Interconnect Cable
- (1) Power cord
- (1) NIST Traceable calibration certificate

System Variants:

1. EN or SI Reference Standards
2. System may be optimized for calibrating lower loading levels.
Optimization Levels: $\pm 1,000$ -lbs or $\pm 3,000$ -lbs

Companion Products:

- Universal Receivers: UR-625-18, UR-M16-2
- Force Gage Adapter System: FGA-500
- Plug and Play Adapters: All

