



Test Measures & Calibration Cans

Precision Handheld Volumetric Reference Vessels

Lonetti test measures are handheld volumetric reference cans used to verify the accuracy of fuel dispensers, retail pumps, and small flow meters in the field. A measured volume is drawn from the meter into the test measure — if the meter reading matches the measure's certified volume, the meter is accurate.

Built in 304 stainless steel with handle and pour spout for one-person operation. In service at petroleum retailers, weights & measures inspectors, and metrology institutes across 47 countries.

SPECIFICATIONS

Parameter	Value
Capacity range	1 L – 50 L (1, 2, 5, 10, 20, 25, 50 L standard)
Body material	AISI 304 stainless steel
Volumetric accuracy	OIML R120 class 0.05 / 0.025
Construction	Welded stainless body, hand-polished
Sight gauge	Borosilicate glass with engraved meniscus scale
Handle	Reinforced stainless; second handle for ≥ 20 L
Bottom drain	Optional — ball valve, full-port
Standards	OIML R120 · NIST Handbook 105-4
Certification	INTI calibration certificate (traceable)
Lead time	4–8 weeks

KEY FEATURES

- **$\pm 0.025\%$ accuracy class** — OIML R120 class 0.05 / 0.025, suitable for retail and inspector use



- **1L to 50L capacity** — standard sizes: 1, 2, 5, 10, 20, 25, 50 liters; imperial (gallon) units available
- **Single-piece 304 SS construction** — welded stainless body, hand-polished, with material certificate
- **Graduated sight gauge** — borosilicate glass with engraved scale; typically ± 5 mL resolution on 20 L
- **Reinforced handle & spout** — designed for one-person field use; second handle for capacities ≥ 20 L
- **INTI certificate included** — each unit ships with a traceable calibration certificate

TYPICAL APPLICATIONS

- **Retail dispenser verification** — verifying fuel pumps at gas stations under weights & measures audit
- **Field meter inspection** — spot-checking turbine and PD meters during routine compliance visits
- **Refueling operations** — aviation, marine, and bulk-fuel delivery accuracy verification
- **Laboratory reference** — bench-scale calibration of smaller flow instruments in calibration labs

CERTIFICATIONS & STANDARDS

OIML R120 · NIST Handbook 105-4 · INTI · INMETRO

Each unit ships with a calibration certificate issued in coordination with INTI, traceable to OIML R120 and NIST Handbook 105-4. Third-party inspection available on request.

OPTIONS & CUSTOMIZATION

- Capacity: 1L–50L standard; custom volumes available
- Units: liters (standard) · US gallons · imperial gallons
- Bottom drain: optional ball valve
- Top funnel: standard or wide-mouth
- Pressurized configuration: available for specific applications
- Material certificate: included standard

Request a quote: lonetti.com.ar/contact · info@lonetti.com.ar · WhatsApp +54 9 11 2788 4190

Exporting to 47 countries since 1960.