

TECHNICAL DATA SHEET • WELD INSPECTION EQUIPMENT



Model: GAL-7 / Cat # 7 (W.T.P.S. Gauge)

G.A.L. Gage Co. CAT-7 WTPS Gauge with Calibration Block**Precision 0.010" Weld Undercut Inspection Gauge & Calibration Set**

The **CAT-7 W.T.P.S. Gauge with Calibration Block** provides one of the quickest and easiest ways to check weld undercut in structural and pipeline fabrication.

Designed to verify that undercut depth does not exceed 0.010 in. (0.25 mm) when transverse to primary stresses, this set includes a precision surface-ground calibration block for exceptional accuracy.

TECHNICAL SPECIFICATIONS & DETAILS

Manufacturer: G.A.L. Gage Co.	Model / Cat #: CAT-7 (GAL-7 WTPS Gauge)
Undercut Measuring Depth: 0.010" (0.25 mm)	Calibration Block Tolerance: Surface ground to 0.0005 tolerance
Measurement Scale: Inch (Standard)	Material Construction: Stainless Steel with Laser-Etched Graduations

KEY FEATURES & APPLICATIONS

- **Rapid Undercut Verification:** Quickly checks whether weld undercut exceeds the permitted 0.010 in. (0.25 mm) limit against primary stress lines.
- **Precision Calibration Block:** Supplied with a dedicated precision ground calibration block surface-ground to 0.0005 tolerance for superior field accuracy.
- **Laser-Etched Stainless Steel:** Manufactured from high-grade stainless steel with all markings and dimensions permanently laser engraved for clarity.

ORDERING & PRODUCT OPTIONS

Model Number	Description
GAL-7 (Cat # 7)	W.T.P.S. Gauge with Precision Ground Calibration Block — Inch Scale
NIST-CERT	G.A.L. Gage Co. NIST Standard Certification (Optional)

**Ready to Order or Request a Quote?**

Contact ABQ Industrial sales engineers for pricing, calibration certificates, and delivery options.

Email: info@abqindustrial.net

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