

TECHNICAL DATA SHEET • DIGITAL WELD INSPECTION EQUIPMENT



Model: CAT-18 / Cat # 18 (Digital Welding Gauge)

G.A.L. Gage Co. CAT-18 Digital Welding Gauge

Advanced Electronic Digital Multi-Purpose Weld Inspection & Measurement Tool

The **CAT-18 Digital Welding Gauge** is a high-precision electronic measuring instrument designed to eliminate reading errors and speed up weld joint verification.

Equipped with a digital LCD readout, it allows users to hold zero or measured values at any position for differential measurements, supporting multi-angle checks (60°, 70°, 80°, 90°) with IP54 dust and splash resistance.

TECHNICAL SPECIFICATIONS & DETAILS

Manufacturer: G.A.L. Gage Co.	Model / Cat #: CAT-18 (GAL-18 Digital Welding Gauge)
Display & Readout: High-Contrast Digital LCD Screen	Measurement Units: Switchable Inch / Metric (in/F & mm)
Protection Rating: IP54 Splash & Dust Resistant	Angle Capabilities: 60°, 70°, 80°, and 90° weld profile checks

KEY FEATURES & APPLICATIONS

- **Digital Differential Measurements:** Holds either zero setting or measured value at any position for precise comparative inspections.
- **Multi-Angle Verification:** Integrates multi-functional leaves for checking 60°, 70°, 80°, and 90° preparation angles and weld profiles.
- **Data Output & Durability:** Features serial data output port for documentation and an IP54 rated housing built for demanding shop and field environments.

ORDERING & PRODUCT OPTIONS

Model Number	Description
GAL-18 (Cat # 18)	Digital Welding Gauge — Inch & Metric Switchable with Electronic Display
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.

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