

# Electronics Inc. #2 Almen Gage

## Model TSP-3

- Patented magnetic grip and end stops (U.S. Patent No. 5,297,418)
- Easy-to-read display
- .0001" (.001 mm) resolution
- SPC data port
- Convenient battery replacement
- Ergonomic design
- Meets requirements for SAE J442, SAE AMS 2432, AMS 2430, BAC 5730, MIL-S-13165C, AMS 13165
- One-year warranty
- Supplied with 50 premium-grade Almen strips
- Calibration services or block kit available (U.S. Patent No. 5,780,714)



*The Electronics Inc #2 Almen Gage, check block, and numbered Almen strips with coverage check finish*

## Description

Precision crafted in the USA, the Electronics Inc. #2 Almen gage has all the features needed to satisfy the requirements of SAE J 442 and AMS 2430.

- Easy-to-read display. Our gage has a large digital display that is English/metric convertible and can be rotated so Almen strip tests can be performed standing or sitting.
- Patented magnetic grip and foolproof end stops. The strip is mounted for accurate measurement so no spring or finger holding force will corrupt the reading accuracy. Since all of the holding force is concentrated at the support balls, absolutely no strip distortion can occur (U.S. Patent No. 5,297,418). Our end stops assure placement within the intended measuring point on the strip.
- .0001" (.001 mm) resolution. Meets SAE and aerospace specifications including SAE J 442 and AMS 2430.
- SPC data port. It's standard on every gage to allow direct data transfer to your computer.
- Check block. The check block represents the ideal Almen strip with approximately 0.024" curvature. Weekly use of the check block is recommended as a function check of the gage.
- Computer Interface Device. Connects gage to computer USB port. (Available as an accessory.)
- Convenient battery replacement. The battery is easy-to-change and readily available. The gage will not lose information when you change the battery so there is no need to recalibrate the gage after battery replacement.
- One-year warranty and continued product support. Electronics Inc. provides technical support and calibration/repair services.
- "Certificate of Calibration" to J442 included.
- Qualifies to SAE AMS 2432D, Boeing BAC 5730, and AMS 2430. (AMS 2430 requires use of the end stops on the #2 Almen gage.)