



TENSOR AB
TAILOR MADE HYDRAULIC SYSTEMS

TENSOR BOLT GAUGE, TBG 3.0

TENSOR Bolt Gauge 3.0 (TBG 3.0): Next-Generation Elongation Measurement System

Introducing the TENSOR Bolt Gauge 3.0 (TBG 3.0), the latest evolution in our Elongation Measurement system. Engineered for speed and reliability, the TBG 3.0 allows for quick measurement readings, efficient storage of stud measurement values, and precise elongation calculations.

This third-generation model features a larger display and an enhanced processor, ensuring faster execution and improved user experience.

The TENSOR Bolt Gauge 3.0 (TBG 3.0) comes equipped with procedural support that ensures each measured value is confirmed by the Hand Unit operator before being stored, guaranteeing accuracy and reliability.

Designed for versatility, the TBG is pre-programmed for up to 24 flanges, making it adaptable for use throughout your entire plant. Configuration is a breeze with our user-friendly configuration wizard, accessible via PC, allowing for seamless setup tailored to your specific needs.

Upgrade to the TBG 3.0 for accurate, efficient measurements that elevate your operations to the next level!



Comprehensive Measurement and Data Management

The TENSOR Bolt Gauge 3.0 (TBG 3.0) efficiently stores both stud measurement values and calculates each stud's elongation for enhanced accuracy and convenience.

Before tensioning begins, each stud is measured and recorded as a master measurement, which is saved directly in the Hand Unit. All values are easily accessible on the interactive screen of the Hand Unit, allowing for quick reference and review.

Once measurements are complete, a simple save to a USB stick allows for immediate data export to Excel, streamlining your data management process. Additionally, measured stud values and calculated elongations can be seamlessly transferred to a PC, facilitating further analysis.

Instant Feedback and Efficiency for Your Operations

Once tensioning is complete, the TENSOR Bolt Gauge 3.0 (TBG 3.0) performs a new measurement, providing instant feedback on the residual elongation. Each flange's tolerances are pre-programmed, ensuring precision and compliance with your specifications.

With an impressive measurement sequence of approximately 5 seconds, you can efficiently measure a flange with 60 studs in about 5 minutes, significantly enhancing safety and dose reduction in your operations.

The TBG 3.0 comes delivered in a robust IP65 case, thoughtfully designed with dedicated spots for each system module, ensuring safe storage and easy transport.

KEY FEATURES AND BENEFITS

- * The same measurement device for many applications
- * Quick measurement for as low dose as possible achieved
- * Instant result on your elongation measurement
- * Easy data fetch
- * Quick setup of new flanges.

TENSOR AB, Vagnmakaregatan 1 b, S-415 72 GOTHENBURG, SWEDEN

TELEPHONE: +46 31 790 42 00 E-mail: info@tensor.se Website: www.tensor.se