

GEDORE Torque Solutions launches new digital gate valve wrenches

LDA-S Solution with process reliable documentation software



The new LDA-S Solution gate valve wrenches from GEDORE Torque Solutions, stands for flexibility and efficiency when opening and closing gate valves in pipe networks. Equipped with a documentation module and a sunlight-readable, intuitive colour display, quality assurance is the top priority for the LDA-S Solution. With its powerful 90 Wh lithium-ion battery, microprocessor electronics and brushless technology, the LDA-S Solution achieves a breakaway torque of up to 1200 Nm.

The module DOCU of the **LDA-S Solution** makes it possible to document and trace over 10,000 gate valve movements and is used for quality-assuring archiving of work processes. During the gate valve turning process, the data is documented and then exported to a PC. From there, a gate valve protocol can be created and archived. This reliably documents that all gate valve turns were carried out with the specified settings. The encrypted log file ensures that manipulation of the documentation data is impossible. The module DOCU can be switched on and off with password protection as required.

Two different modes can be set on the **LDA-S Solution**:

On the one hand, it is possible to enter the cut-off torque; after reaching the preset value, the LDA-S Solution switches off automatically. In the countdown mode, the desired turns can also be specified for the cut-off torque. When the preset values are reached, the device switches off automatically as well.

The **LDA-S Solution** operates without a wear-prone sliding clutch. Due to the electronically stepless torque adjustment and the soft start-up of the motor, a jerky movement loose of the gate valve spindle with the LDA-S Solution gate valve wrench is impossible. The smooth electronic switch-off also prevents jerky overtorque.

GEDORE Torque Solutions has optimised the weight of the new gate valve wrenches without compromising comfort and the necessary safety for the user. Due to the 360° rotating motor unit, the operator can also open stuck gate valve even from unfavourable positions. The ergonomic handle fits securely in the hand and enables fatigue-free and safe working even with gate valve that are difficult to open. The risk of injury when working with the LDA-S Solution is minimised enormously by the low weight and the ergonomic components.

About GEDORE Torque Solutions GmbH

GEDORE Torque Solutions GmbH is a high-tech centre for innovative product development and individual solutions in the field of bolting technology. The company has been part of the GEDORE Group since 2008 and has been trading under the name GEDORE Torque Solutions since 2016. Our own development department, a vertical range of manufacture of well over 90% on state-of-the-art machines and excellent service are a guarantee for Made in Germany.