USER INSTRUCTIONS - INDEX B - UPDATE 05/03/2025

# **TORQUE WRENCH**

## LW11-71





Travailler en confiance sur votre réseau

Work in total confidence with your power network

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#### **1 - GENERAL CHARACTERISTICS**

Head, ratchet and universal end made of metal protected against corrosion Body made of fiber glass and synthetic materials. Dimensions: 700 x 150 x 60 mm Approx. weight : 0,8 kg Battery type : 9V Ratchet size : ½"

#### **2 - USE CONDITIONS**

#### 2.1 Working conditions

Aerial grid and high voltage substation Voltage limit: up to 420 kV

#### 2.2 Functions and use

The torque wrench is used to measure tightening torque on bolts and assemblies in a substation or grid. It is used mounted on a universal stick.

Standard metallic  $\frac{1}{2}$ " sockets can be mounted on the ratchet.

Sound beeps when the required torque is reached.

#### **3 - OPERATING MODE**

#### 3.1 Check of tools before work

Before each use, check the following points:

- Good condition of the tool and mechanic parts
- No scratch, shock or crack on the insulating rods and the body.
- Check that the sound signal works well by pushing the contact under the torque indicator.

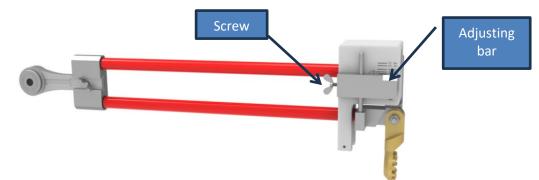
#### 3.2 Use instructions

Fit a standard  $\frac{1}{2}$ " socket of the desired size on the ratchet.

Set the ratchet in tightening or loosing position, by turning the button on its back:



Set the torque to the desired value: unlock the screw, set the adjusting bar under the desired torque, and tighten the screw:



Fit the torque wrench on a universal stick having a length adapted to working conditions. The tool is now ready to operate on the worksite.

### 3.3 Storage / transport

The torque wrench must be stored in an adapted storage place keeping dry and cool conditions. Any fall or shock, during transport and storage, must be avoided.

#### 4 - REPAIR

The battery can be replaced by the user. Use only 9V battery type.

Any other repair on this tool is forbidden. If in doubt, please return the tool to the manufacturer that can ensure retrofit and repair of the tool.

#### 5 - END OF LIFE

Metallic parts can be separated to be recycled as metallic waste. Other elements must be treated as standard industrial waste.



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