

LUMINOSCOPE® WDIS



WDIS

Wireless, Intelligent Screwdriver

Specifications:

- Set up can be modified to customers needs
- Stand alone device
- Ergonomic shape – diameter of the screwdriver grip = 40mm
- Bluetooth communication
- Easy to handle appliance (weight 900 g)
- Minimum 500.000 charging cycles
- Use of maintenance-free brushless DC, no mechanical commutation, higher efficiency, less wear and tear
- No use of batteries
- Contactless charging. This means the contacts do not need maintenance and there is no wear.
- The charging time < time in use
- Automatic recognition/pairing of screwdriver with base station
- CAN – Bluetooth wireless data conversion
- Torque control guarantees no more broken screws.
- EMC-compatible
- Equipped with a system to switch easily between different standard bits
- Automatic start
- Software gives live feedback of the status of the appliance
(= torque, speed, number of turns, ...)
- Option : LED illumination

Technical data

- Torque : 0 – 1.3 Nm
- Speed : 80 rpm
- Dimensions (WxHxD): 77x285x77 mm
- Weight : 900 g

Block diagram