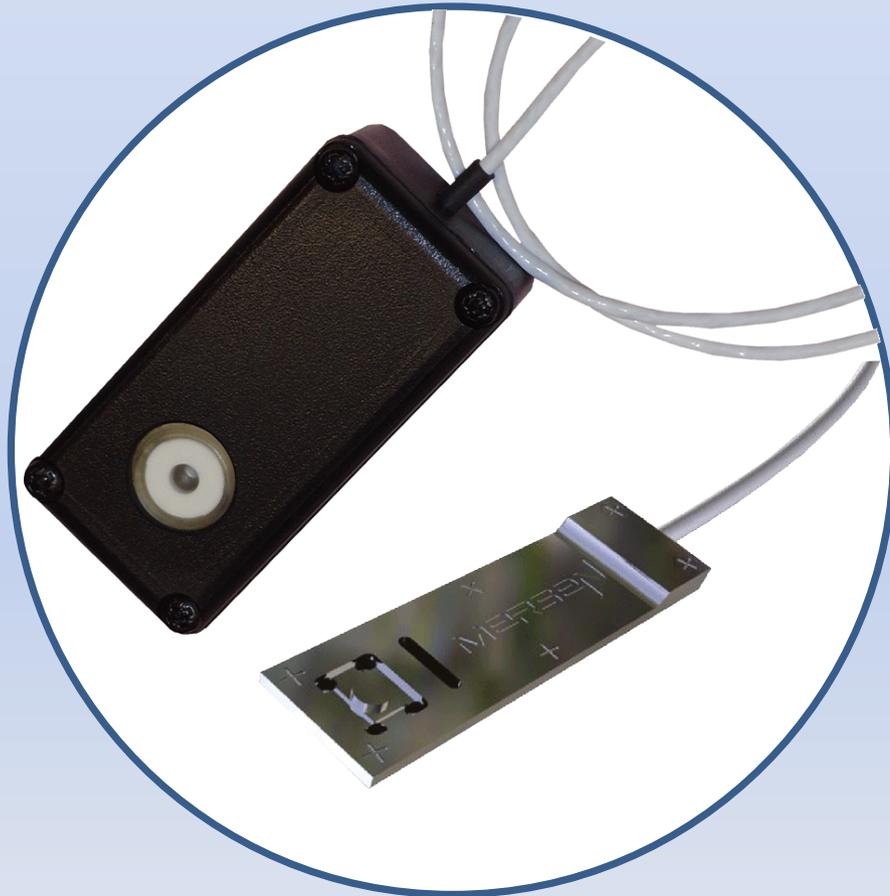


**PATENTED BY MERSEN**

# ELECTRONIC CL-DYNAMOMETER

The solution for measuring  
carbon brush pressure

MAINTENANCE TOOLS & MEASURING DEVICES



With time, spring force will show deviations due to temperature, vibrations and also to the electric current that sometimes flows through the spring systems.

Therefore it is very important to measure the pressure exerted by the carbon brushes regularly.



Complete kit in a protective carrying case

# CL-DynamoMeter: an essential tool

Make periodic carbon brush pressure measurements and check any pressure difference between brushes

**By measuring the spring force regularly you can reduce the risk of:**

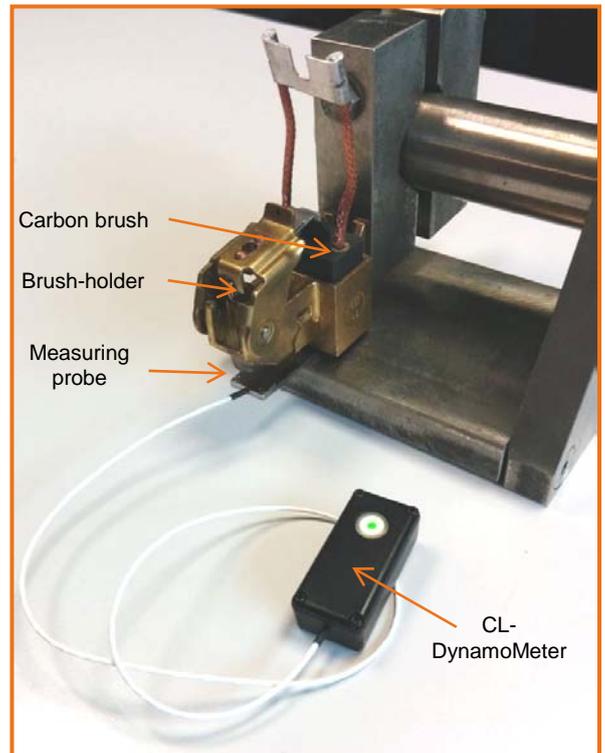
- Unbalanced current & wear between carbon brushes
- High carbon brush wear
- Electrical & mechanical losses
- Spark formation & burn marks
- Pollution & reduction of the isolation resistance
- Expensive troubleshooting maintenance operations

**A complete offer composed of:**

- Measuring probe
- Software + free updates
- Calibration certificate
- USB blue tooth dongle + extension cable
- USB cable for charging
- Protective carrying case

**A smart device with many advantages:**

- Portable & easy to use
- One probe: 0 - 70 N
- Accurate resolution +/- 1 gram
- Bluetooth wireless connection up to 6 m between probe and computer
- Very thin (50 x 16 x 2.3 mm)
- Can be used over or under the brush-holder (no need to dismantle the brush-holder)
- Works on every computer with Windows XP and newer, only 1 USB port is enough



Installation of the CL-DynamoMeter



Measuring probe



Blue tooth dongle

## A GLOBAL PLAYER

Mersen is a Global Expert in electrical specialties and graphite-based materials.

Do not hesitate and contact us to find out more about our other maintenance tools and measuring devices. Mersen can also provide you with various types of technical training and motor maintenance services.

Contact: [infos.amiens@mersen.com](mailto:infos.amiens@mersen.com)

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