

COMMUTATION INDICATOR

The solution to accurately measure the spark intensity on DC electrical machines...
...by using a UV detector

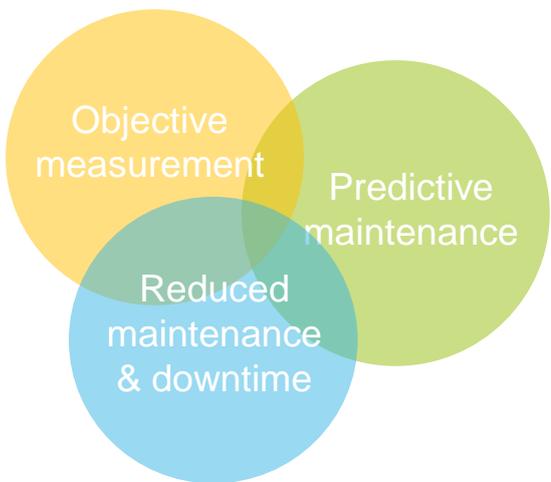
MAINTENANCE TOOLS & MEASURING DEVICES



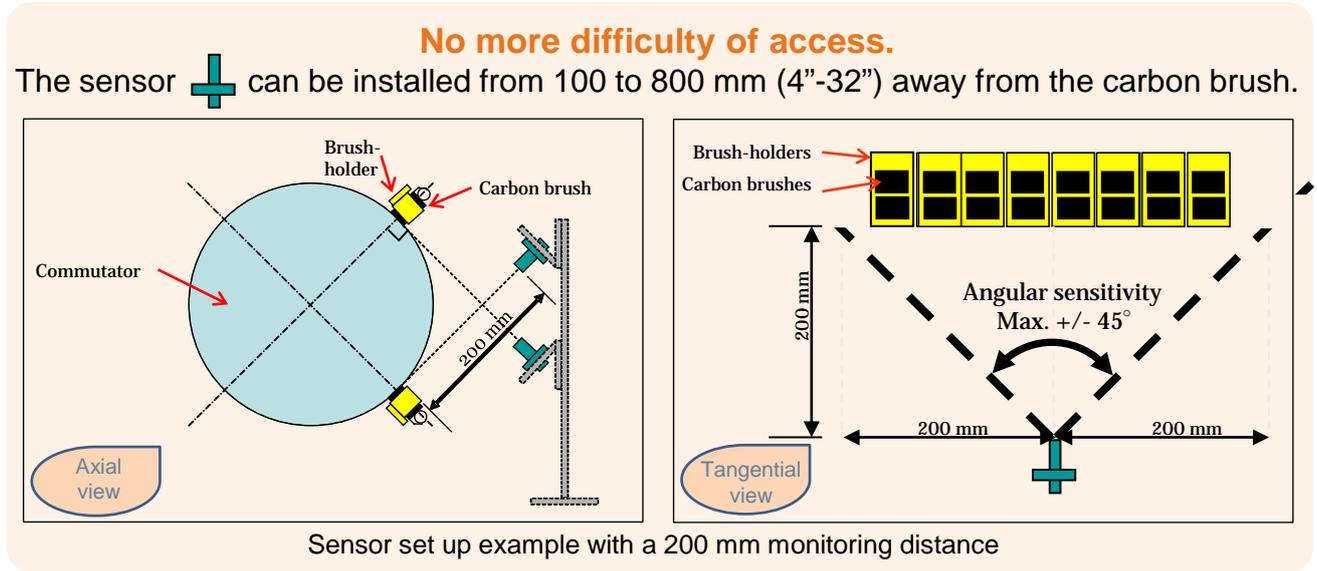
MERSEN

Commutation Indicator

An objective measurement replacing visual observation



- **Reliable results**
 - Contact-free solution
 - UV sensor detecting low intensity ultraviolet emission
 - Commutation value display in a 1 to 8 range, with 0.1 precision when connected to a computer
 - Angular sensitivity +/- 45°



- **A complete offer consisting of:**
 - Commutation Indicator unit
 - 2 sensors
 - 1 magnetic stand
 - 2 isolating contacts for sensors
 - Protective carrying case

- **A handy device with many advantages**
 - Portable tool (suitcase format), easy to install
 - User friendly interface with monitor displayed results
 - Can be connected to your laptop via USB port and adaptor for analog signal
 - Can be connected to LCD screen for larger display
 - Can be installed as a permanent monitoring device on critical machines to anticipate the maintenance or technical issues

Do not hesitate to 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. Mersen is a global Expert in materials and solutions for extreme environments as well as in the safety and reliability of electrical equipment.