WEG MOTOR SCAN
READY FOR INDUSTRY 4.0

Connectivity for performance control

WEG Motor Scan is a performance monitoring solution for electric motors. The motor operating data is extracted and sent to the cloud, making preventive maintenance easy and avoiding the risk of unplanned downtime. Industry will never be the same again.
**HOW DOES IT WORK?**

WEG Motor Scan measures the vibration, temperature and running hours of the electric motor through data, diagnosing any faults.

With a smartphone or tablet, information is collected by the App - available in Android and iOS versions - and sent to the cloud via Bluetooth® or gateway*.

The stored data can be analyzed on the smartphone screen in a dynamic way and, in greater depth, in the WEG IoT Platform.

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**VALUE TO THE CUSTOMER**

- Downtime reduction
- Maintenance routine optimization
- Increases equipment efficiency
- Reduction in spare parts replacement
- Ready for Industry 4.0
- Add value to the product (OEM’s)
- Add value to the service (maintenance companies)

**WEG IOT PLATFORM**

- Full view of stored data
- Failure diagnosis
- Warnings configuration
- Configuration of plants for easier management
- User options
- FAQ, support

**APP**

Available in Android and iOS versions

- Start up of the sensor
- Step by step orientation for installation
- Capture of data by Bluetooth®
- Failure detection
- FAQ, support

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**FULL MONITORING**

- Vibration
- Temperature
- Running Hours
- Management of Maintenance
- Configuration of Warning Limits
- Bluetooth®
## TECHNICAL INFORMATION

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<thead>
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<th>Features</th>
<th>Available</th>
<th>2019</th>
<th>Future</th>
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<td>Energy consumption (kWh)*</td>
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<td>Battery level</td>
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*Features not available when the motor is fed by VFD.

**Motor connection**

- DOL
- Softstarter
- VFD

**Sensor and WEG IoT Platform Features**

- Open platform
- New communication protocols
- New power supplies and new sensors
- Winding temperature
- Advanced prediction of bearing failures

**User Options**

- Alarm settings
- Notifications
- Vibration Measurement (1 up to 12 per day)
- Temperature Measurement (1 to each 10 min)
- Vibration Measurement (1 per hour)
- Plant management
- Preventative maintenance events

**Degree of Protection**

- IP66

**Certifications**

- CE
- Anatel
- FCC, IC, RCM, ICASA, Subtel
- Hazardous Location

**Gateway**
WEG MOTOR SCAN

THE INDUSTRY WILL NEVER BE THE SAME AGAIN.

www.weg.net/wegmotorscan