

■ Ignition Tools & Test Equipment

MOTORTECH SparkView

High Voltage Indicator

The SparkView is a new handheld device developed by MOTORTECH that can monitor the high voltage required by the spark plug while the engine is running. With a measuring clamp or cable and the display for up to 40 kV, it is easy to determine the condition of the spark plugs and the time at which they need to be replaced. This guarantees a constant performance of the engine and a maximum utilization of the spark plugs.

Quick and comfortable monitoring on a running engine makes it possible to detect:

- Wear of spark plugs
- Failure of the ignition system (damaged ignition coil, high tension lead or ignition controller)
- Faulty compression of a cylinder



SparkView

MOTORTECH HIGH VOLTAGE INDICATOR

Technical Data and Features

- Measuring of high voltage with SparkScan1 (capacitive current clamp) or direct measuring on a coil with a measuring output (BNC connector)
- Measuring range 40 kV (resolution 1 kV)
- Maximum pulse frequency 50 Hz (corresponding to 6,000 rpm with a four-stroke engine)
- Scale with 3 colors, adjustable color ranges, settings are saved
- Display of maximum value
- Adjustable brightness for outdoor and indoor use
- Powered by 3 standard AA batteries
- Status display for batteries
- Auto shut down
- Case made of shock-resistant high quality materials
- Available in two different versions with carrying case



■ Ignition Tools & Test Equipment



* MOTORTECH flange ignition coil with diagnostic interface



SparkView – High Voltage Indicator

P/N		Description
06.90.099-100	1	SparkView high voltage indicator – kit including SparkScan1 inductive high voltage clamp and carrying case
06.90.099-105	2	SparkView high voltage indicator – kit including BNC cable and carrying case



1



2



Copyright

The copyright for all materials used in this MOTORTECH publication is reserved. Any kind of duplication or use of objects such as pictures or texts in other electronic or printed publications without approval by MOTORTECH is not permitted.

Trademark Information

MOTORTECH products and the MOTORTECH logo are registered and/or common law trademarks of MOTORTECH GmbH.
All OEM names and part numbers shown are for reference purposes only. All trademarks, logos and symbols used or shown in this MOTORTECH publication are exclusive objects to the right of their owners and are used for reference purposes only.

Distribution: