

## SPARKY

Your tool for clever ignition voltage diagnosis



P/N 99058

### Easy to use

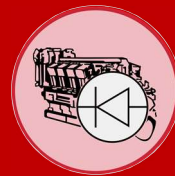
The SPARKY diagnostic tool is suitable for unshielded ignition cables with a maximum outside diameter of 7 mm.

It is not necessary to switch off the engine and dismount the spark plugs; the diagnosis is made during operation. Ground the device by use of the crocodile clip, then clip the cable clip onto the ignition cable to be tested.

### Graphic indication in the built-in display

The measured ignition voltage is displayed either as a bar chart with “traffic light colors” or as an oscillograph. This way you can see at any time whether your spark plugs have already reached a critical wear limit.

Other ignition problems (pre-spark, short circuit, cable break) can also be detected relatively easily.



## Technical Data

Parameter	Specification
<b>Device data</b>	
Sampling rate (12 bit):	562,5 kHz
Analogue band range:	200 kHz
Spark duration measurement:	50 bis 500 $\mu$ s
Ignition voltage measuring range:	approx. 2 ... 60 kV
	The indication of the ignition voltage depends from the wiring type (diameter/capacity). The device is calibrated for High tension leads with a diameter of $\varnothing$ 7 mm.
Polarity of Ignition pulses:	Negative
Trigger:	Falling edge
Incoming impedance:	500 k $\Omega$
Dimensions (W x H x D):	95 mm x 62 mm x 13 mm
Weight:	76 g
<b>Display</b>	2,8" TFT, 320 x 240 Pixel, 65000 Farben
<b>Battery</b>	
	3,7 V / 500 mAh
Charging:	From PC or USB-Power supply via Mini-USB port
Charging time (full load):	approx. 3 hours
<b>Scope of delivery</b>	
	SPARKY Measuring device
	Measuring clamp with cable
	USB charging cable
	Practical transport case

Subject to changes and errors.

