

Measuring equipment designed to examine and determine the cause of vibration in the undercarriage of vehicles. The two acceleration sensors measure in uences up to $\pm 2g$ on 3 axes (xyz). Very easy to operate: Mount, connect, drive and read results. No buttons, no adjustments, no maintenance. Possibilities for data-logging via the USB stick for later analysis and printout. Read more at www.vibratool.com

VIBRATOOL

Display	2*30 LED's
Resulotion	0.07g (gravity)
Frequency range	0 to 250 Hz
Sample frequens	5 kHz
Connections	Two sensors, 5V DC, USB storage.
Operating temp.	-20°C to +80°C
Operating humidity	10% to 95% RH (Non condensing)
Droptest	1 mtr.
IP rating	IP53 (rain and dust)
Size L:W:H	92 x 23 x ?? mm
Weight	280 grams



SENSOR

Measurment range	$\pm 2 g$ (gravity)
Sensivity	600mV/g (gravity)
Number of axis	3 (x, y, z)
Absolut maximum g	5,000g in 0.5ms, 10,000g in 0.2ms
Operating temp.	-20°C to +80°C
IP rating	IP68 (Dust and waterproof)
Cable lenght	6 mtr. (standard)
Connector	5-pooled push-pull
In-moulded magnets	4 pcs. Neodym
Size L:W:H	45 x 25 x 27 mm
Weight	60 grams

