

Technical data at a glance	SmartBalancer
No. of measurement channels	2
No. of measurement points	max. 4
Balancing speed	120 - 60.000 min-1
PC connection	RS-232 serial interface with 9.600 - 115.200 baud data transfer rate
Power supply and charging unit	110 V - 240 V / 50 Hz to 60 Hz
Power supply	Re-chargeable Lithium ion battery pack
Battery operating time	8 hours
Working temperature range	-10°C bis +50°C
Measurement functions	Field balancing Measurement of overall vibration Frequency analysis Run-up and run-down curves Vibration versus time Phase measurement
Display	TFT-LCD, backlit Color depth: 18 bit (262144 colors), Resolution: VGA (640 x 480 pixel) w/ 140 ppi Pixel area: 116 x 87 mm
Keyboard	1 navigation pad and 7 keys; Keyboard illumination controlled by ambient light
Weight	1,15 kg (Measuring instrument)
Dimensions	186 x 162 x 52 mm (Measuring instrument)