



Mirka Cordless Sanders – the new battery driven platform

Mirka is expanding its power tool range by introducing the first small brushless battery driven spot repair sanders. As with all Mirka machines, the ergonomic design has been a priority to ensure that the light tool can comfortably be used for long periods without fatigue. These strong cordless sanders enable a long working time as the battery lasts up to 16 hours in industrial use. The lithium-ion battery charges in only 45 minutes.

When using a cordless sander the operator can freely move around the object. As no pneumatic hose is needed the risk of the hose causing defects on the surface being sanded is removed.

Cordless sanders are more energy efficient compared to pneumatic tools. The sanders do not require oiling, which removes the risk of contamination from compressed air supply.

Features and benefits

- Up to 16 hours of use in spot repair sanding operations
- No need of hose that will distract the operator
- Ergonomic handle
- Low noise level
- Low vibration level
- Easy attachment of backing pad with Quick lock -system
- Quick charging of battery

Technical Specifications - Sanders

Sander	Mirka® AOS-B 130NV	Mirka® AROS-B 150NV
Code	BMFC00146	BMFC00147
Voltage	10.8 VDC	10.8 VDC
Speed	4,000 – 8,000 rpm	4,000 – 8,000 rpm
Orbit	3.0 mm (1/8")	5.0 mm (3/16")
Size of backing pad	Ø 30 mm (1 3/16")	Ø 30 mm (1 3/16")
Degree of protection	III	III
Weight	0.57 kg (including battery)	0.56 kg (including battery)

Technical Specifications - Battery Charger and Battery Pack

Battery charger	Battery Charger BCA 108
Input	100 – 240 VDC, 50/60 Hz
Charge time	< 40 min. (2.0 Ah)
Storage temperature range	-20 °C...80 °C
Charging temperature	- 0 °C...40 °C
Dimension	191 x 102 x 86 mm
Net weight	0.66 kg (1.46 lbs)
Degree of protection	II
Battery pack	Battery Pack BPA 10820
Type	Rechargeable Li-ion 3KNCMR19/65
Battery voltage	10.8 VDC
Capacity	2.0 Ah 21.6 Wh
Net weight	0.18 kg

Technical Specifications - Noise and Vibration

Measured values are according to EN 60745

	Mirka® AOS-B 130NV	Mirka® AROS-B 150NV
Sound pressure level (LpA)	61.2 dB(A)	61.6 dB(A)
Sound power level (LWA)	72.2 dB(A)	72.6 dB(A)
Sound measurement uncertainty (K)	3.0 dB	3.0 dB
Vibration emission value (ah) *	2.54 m/s ²	1.9 m/s ²
Vibration emission uncertainty (K) *	1.5 m/s ²	1.5 m/s ²