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CORDLESS SOLUTION

Where convenience meets control.

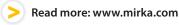
About Mirka

MIRKA LTD is a family-owned Finnish company and a world leader in abrasives technology innovation. We are offering a complete range of technically superior, high quality abrasives, innovatively designed tools, complete sanding systems and supplementary products. This total innovative solution delivers real benefits to customers in terms of speed, first-class efficiency, surface finish quality and cost effectiveness, even when tackling the most demanding applications.

Mirka is the first company in its sector to obtain the three most important quality standards. The production process

guarantees reliable quality by following the ISO 9001 quality assurance system. The OHSAS 18001 occupational health and safety management system ensures a high level of work safety. The ISO 14001 environmental management system proves that we consider the environment in all our activities.

97 percent of our products are exported and sold across the globe through our subsidiaries and importers.





Corporate Responsibility

CONTINUOUS IMPROVEMENT TOWARDS SUSTAINABILITY.

Changing conditions inspire us to improve and grow our business. We see that our customers are as interested in sustainability as we are. This is why our product development is focused on innovating the best sustainable products and systems, while continually improving our own environmental performance.

Our business is focused on providing the best surface finishing preparation tools and systems to customers. To be the most sustainable finishing systems provider, we are digging deep down to the core of our company to figure out what it really means to be sustainable. We have accomplished a great deal already and have many more initiatives we will take on in the future.

For people working at Mirka, it has always been clear to not waste financial or material resources – of our own or those of our customers. We find it is equally clear to preserve the planet's resources. Sustainability is a natural extension of this approach. It means taking the economy, the earth, and people into consideration when we make business decisions – now and for future generations.

We are continuously looking for opportunities to reduce our environmental footprint – this aligns with our company values and also cuts costs. We have worked hard

to conserve energy and raw materials, reduce waste, increase recycling, and decrease the use of persistent chemicals. We are developing healthier, safer, and more efficient products and processes so that our customers and employees will benefit. For example, our dustfree sanding systems help protect the lungs of workers while giving a cleaner and better surface finish.



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Mirka® Cordless. Where convenience meets control.

Cordless convenience

Mirka cordless tools are light, ergonomic and optimised for spot repair and finessing. Ideal for professionals who appreciate the convenience of cordless. Incredibly nimble, they are quiet, small and need very low maintenance thanks to the brushless motor. Cordless tools are delivered with two 2.5 Ah 10.8V Li-ion batteries and a charger. 5Ah 10.8V Li-ion batteries are available to buy separately.

Complete control

With variable speed on the trigger you get easy control of the process by touch. Mirka's cordless tools are top of the range models with Bluetooth connectivity, which means additional options for digitally controlling the process via the myMirka® app. The latest features are RPM range management and auto-stop function (in-app purchases). It's never been easier to standardise your spot repair or finessing process.

For a comprehensive cordless system, combine Mirka cordless sanders and cordless polishers. Complete the solution with spot repair abrasives and polishing compounds manufactured by Mirka in Finland.



Mirka ARP-B (Rotary) cordless polisher with 77 mm backing pad and 5.0 Ah Li-ion battery.

Spot Repair Solution Tools and Accessories

NEW! A 3 MIRA MIRKE 3 M RKA 3 MIRKA MIRKA 3 M 3 MIRK

Novastar[®] SR



Damper with detergent or water



Yellow microfiber cleaning cloth



Mirka® AOS-B and AROS-B Sanders



Mirka® ARP-B and AROP-B Polishers



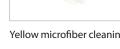
Polarshine® 12



Mirka foam pad, yellow waffle



Mirka Multi-purpose belt



Easy Spot Repair Solution

Spot repair with Mirka® AOS-B sander and the Mirka® AROP-B cordless polisher



For removing of defect use Novastar® SR and Mirka® AOS-B 130NV sander.



Always use water when sanding, apply water to both abrasive and the defected area. Use Mirka damper for best result.



Lightly press with the sander and sand for 2–3 seconds.



Wipe clean and check the surface. Repeat step 3 if needed. Use Mirka soft micro fibre cloth.



For polishing and finalising use the cordless Mirka® AROP-B 312NV polisher, Mirka® Yellow waffle pad and Polarshine® 12.



Apply a small amount of Polarshine[®] 12 on the polishing pad or directly to the defected surface area.



Polish by gently pressing. Use at moderate speed. Wipe clean and check the surface. Repeat if necessary.



Use Mirka soft micro fibre cloth for final cleaning.

Mirka® AOS-B and AROS-B

Mirka Cordless Sanders

Move freely without getting tangled up in cords or hoses. Easy and efficient spot repairs with Mirka's cordless sanders. The small, lightweight sanders have brushless motors. The ergonomic design has been a priority to ensure that the tools can comfortably be used for long periods without fatigue.

🚯 Bluetooth

Cordless sanders are more energy efficient than pneumatic tools. They do not require oiling, which removes the risk of contamination. The sanders deliver consistent performance up to 16 hours in spot repair use. The 10.8V Li-ion battery charges in 45 minutes – so with two batteries, there is no downtime.

Mirka AOS-B has a 3 mm orbit, whereas Mirka AROS-B has a random 5 mm orbit for more efficient stock removal. Mirka's state-of-the-art cordless tools have Bluetooth connectivity. Download the myMirka® app to make use of advanced features such as auto-stop function and RPM range management (in-app purchases).



Technical Specifications

Features and benefits

- Small and ergonomic, very comfortable to use
- Quick start and adjustable rpm up to 8000
- Low noise levels and no disturbing cable or hose
- Long usage time, up to 16 hours, for spot repairs
- Economic to use energy efficient and quick-charging battery
- Easy attachment of backing pad thanks to Quick lock -system



Technical specifications	Mirka® AROS-B 150NV	Mirka® AOS-B 130NV
Code	8991150311	8991230311
Voltage	10.8 VDC	10.8 VDC
Speed	4,000–8,000 rpm	4,000–8,000 rpm
Orbit	5.0 mm (³/ ₁₆ ")	3.0 mm (1/8")
Size of backing pad	Ø 32 mm (1 ¼″)	Ø 32 mm (1 ¼")
Connectivity	Bluetooth	Bluetooth
Degree of protection	III	III

Battery charger	BCA 108
Input	100–240 VAC, 50/60 Hz
Charging time	< 40 min (2.0 Ah)
Storage temperature range	–20 °C80 °C
Charging temperature	−0 °C40 °C
Dimension	191 x 102 x 86 mm
Net weight	0.66 kg (1.46 lbs)
Degree of protection	II / 🗆

Battery pack	BPA 10820*
Туре	Rechargeable Li-ion 3I(NCM)R19/65
Battery voltage	10.8 VDC
Capacity	2.0 Ah 21.6 Wh

*Current battery size. The 2.0 Ah battery will be replaced by 2.5 Ah batteries gradually from September 2019.

Mirka® ARP-B and AROP-B

Mirka Cordless Polishers

Mirka ARP-B and Mirka AROP-B are ideal for professionals; light, ergonomic and optimised for spot repair polishing. Incredibly nimble, they are easy to move around – with no cord to get tangled or air supply that can get contaminated. Quiet, small and very low maintenance thanks to the brushless motor.

Mirka ARP-B 300NV is a rotary polisher with a brushless motor

Features and benefits

- Small, light and ergonomic
- Strong and efficient high torque and optimal rpm
- Very low noise level

- Intelligent and quick-charging battery in two sizes
- Possibility to standardise processes with the myMirka app
- Variable speed trigger adjust speed on the go



<table-of-contents> Bluetooth[°]

and a 77 mm backing pad. The random orbital polisher Mirka AROP-B 312NV is similarly brushless with 77 mm backing pad and it has a 12 mm orbit. Mirka's state-of-the-art cordless tools have Bluetooth connectivity. Download the myMirka[®] app to make use of advanced features such as auto-stop function and RPM range management (in-app purchases).

Technical Specifications

Technical specs	Mirka® AROP-B 312NV	Mirka® ARP-B 300NV	Battery charger	BCA 108
Code	8991012311	8991000311	Input	100–240 VAC, 50/60 Hz
Voltage	10.8 VDC	10.8 VDC	Charging time	< 40 min (2.0 Ah)
Speed	4,000–7,000 rpm	1,500–2,200 rpm	Storage temperature range	–20 °C80 °C
Orbit	12.0 mm (1/2")	0 mm (0")	Charging temperature	4 °C40 °C
Size of backing pad	Ø 77 mm (3″)	Ø 77 mm (3″)	Dimension	191 x 102 x 86 mm
Weight (incl. battery)	0,89 kg	0,87 kg	Net weight	0.66 kg (1.46 lbs)
Connectivity	Bluetooth	Bluetooth		
Rattory nack F	2DΔ 10225 R	DA 10850		

Battery pack	BPA 10825	BPA 10850
Туре	Rechargeable Li-ion 3INR19/65	Rechargeable Li-ion 3INR19/65-2
Battery voltage	10.8 VDC	10.8 VDC
Capacity	2.5 Ah / 27.0 Wh	5.0 Ah / 54.0 Wh
Intelligent battery	Yes	Yes

THE CORDLESS SOLUTION

Where convenience meets control.



Abrasives

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Novastar SR3

Mirka product code: FH32500103

Difference High precision spot repair abrasive for correcting small painting defects and removal of dust particles in top coats and clear coats.



Novastar SR5 Mirka product code: FH32500105

Difference High precision spot repair abrasive for correcting small painting defects and removal of dust particles in top coats and clear coats.



Microns and grits

The number in the product name represents micron, the unit used to measure size of particles in the abrasive. Corresponding grit:

Novastar SR 3 μ = P5000 Novastar SR 5 μ = P3000

Polishing Pads



Foam Pad, yellow waffle

Pad with excellent elasticity. Suitable for all kinds of polishing processes.



Foam Pad, black waffle

Description of the second seco



Lambswool Pad Pro 80mm

Pad made of premium wool fibers optimized to keep the performance on a high level for demanding use.

Polishing Compounds

POLARSHINE® 12 POLISHING COMPOUND

Mirka product code: 7991210111 (1 L)

Polarshine 12 is a water-based and silicone-free 1 step polishing compound.
Will remove scratches from P2000 or finer.
It has a perfect balance of haze and hologram versus speed of cut.



POLARSHINE[®] 10 POLISHING COMPOUND Mirka product code: 7995010111 (1 L)

D Ultimate single compound system designed for achieving the best result after sanding. It is suitable for all paint systems and for polishing of scratch resistant clear coats. Removes scratches from P1500 and finer.

POLARSHINE[®] 5 POLISHING COMPOUND

Mirka product code: 7990500111 (1 L)

Polarshine 5 is developed to give a superior high gloss finish on various paints and lacquers. This water-based polishing compound removes swirl marks on paints and clear coats, leaving a high gloss finish.



Battery Packs



BPA 10825 Intelligent battery

Type: Rechargeable Li-ion 3INR19/65 Battery voltage: 10.8 VDC Capacity: 2.5 Ah / 27.0 Wh Intelligent battery: Yes



BPA 10850 Intelligent battery

Type: Rechargeable Li-ion 3INR19/65-2 Battery voltage: 10.8 VDC Capacity: 5.0 Ah / 54.0 Wh Intelligent battery: Yes

Polarshin



🚯 Bluetooth°





Digital solution by Mirka

Download the *myMirka app* to try out advanced features.

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www.mirka.com

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Dedicated to the finish.