



MIRKA

Mirka®

Dust-Free Systems Guide

THE ORIGINAL DUST-FREE PIONEERS

dustfreeperfection.us

Abranet®



FEATURES:

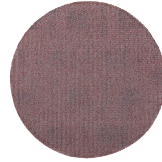
- High performance and long lifespan
- Removal of dust particles eliminates loading and pilling problems
- Woven mesh backing works with hook and loop attachment
- Net abrasives are a key component for dust-free sanding

TECHNICAL SPECIFICATIONS

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyamide NET
Coating	Closed
Color	Brown
Attachment	Grip



5"	GRIT
9A-232-080	P80
9A-232-100	P100
9A-232-120	P120
9A-232-150	P150
9A-232-180	P180
9A-232-220	P220
9A-232-240	P240
9A-232-320	P320
9A-232-400	P400
9A-232-500	P500
9A-232-600	P600
9A-232-800	P800
9A-232-1000	P1000



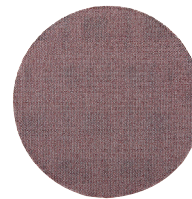
6"	GRIT
9A-241-080	P80
9A-241-100	P100
9A-241-120	P120
9A-241-150	P150
9A-241-180	P180
9A-241-220	P220
9A-241-240	P240
9A-241-320	P320
9A-241-400	P400
9A-241-600	P600
9A-241-800	P800
9A-241-1000	P1000



3.2" x 5.2"	GRIT
9A-178-080	P80
9A-178-100	P100
9A-178-120	P120
9A-178-150	P150
9A-178-180	P180
9A-178-240	P240
9A-178-320	P320
9A-178-400	P400
9A-178-500	P500
9A-178-600	P600



6" x 6" x 4"	GRIT
9A-219-080	P80
9A-219-120	P120
9A-219-150	P150
9A-219-180	P180
9A-219-240	P240



9"	GRIT
9A-223-080	P80
9A-223-100	P100
9A-223-120	P120
9A-223-150	P150
9A-223-180	P180
9A-223-240	P240

MID550-912-5 [DUST-FREE SYSTEM]



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MID55020CAUS
5" Mirka® DEROS Sander

DE-1230-PC
Dust Extractor

MIN6532011
Tool case

MIE6515911
LEROS Hose Sleeve

MIN6519411
12' Hose

MID650-912-5 [DUST-FREE SYSTEM]



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MID65020CAUS
6" Mirka® DEROS Sander

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MIN6519411
12' Hose

MID353-912-5 [DUST-FREE SYSTEM]



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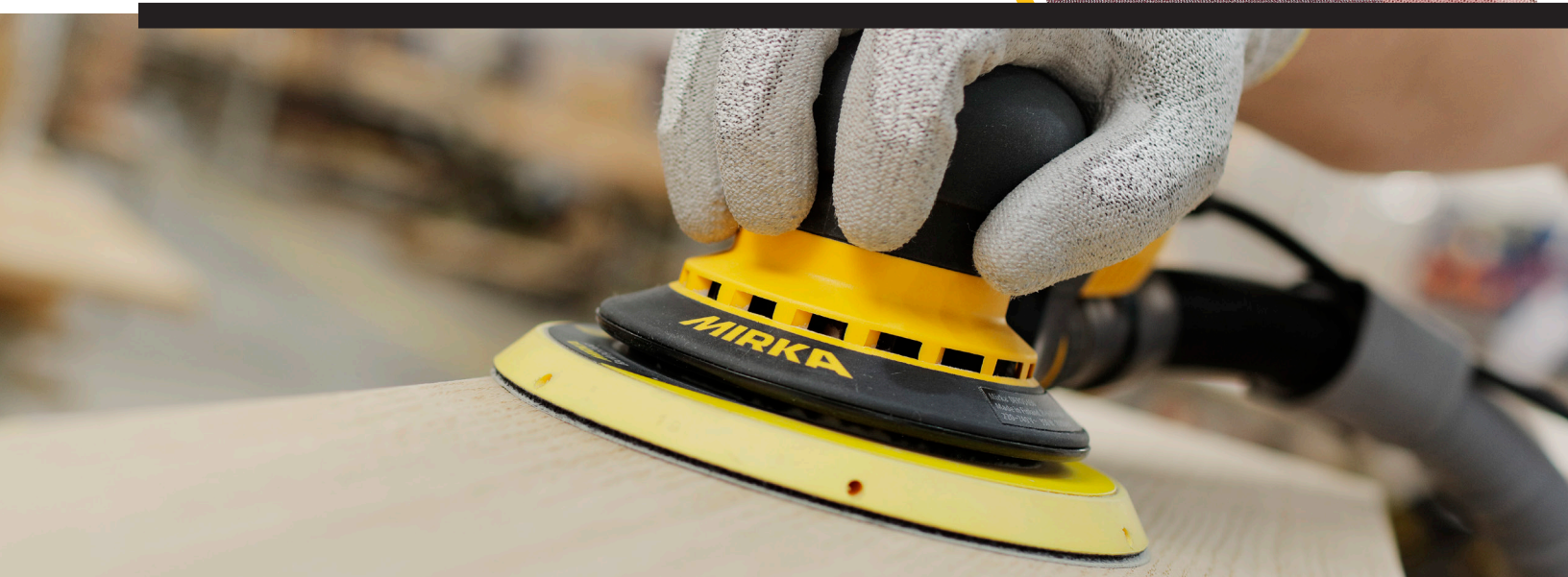
MID3530201US
3" x 5" Mirka® DEOS Sander

DE-1230-PC
Dust Extractor

MIE6515911
LEROS Hose Sleeve

MIN6519411
12' Hose

Each Mirka® DEROS and Mirka® DEOS system comes with a sample pack of Abranet® Abrasives.



Mirka® LEROS

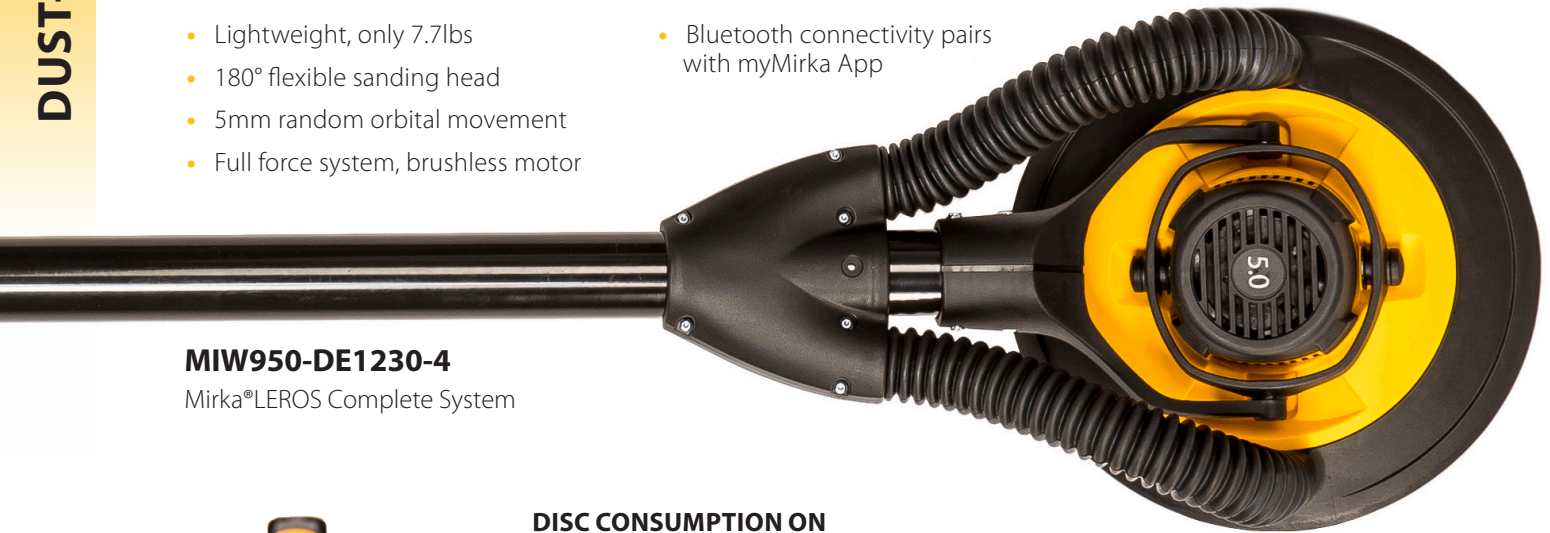


Perfection from any angle.

Years of development work and a determined focus on ergonomics and user-friendliness have resulted in the lightest brushless electric wall and ceiling sander on the market, Mirka® LEROS. Bluetooth connectivity offers additional features via the myMirka app, helping you to keep track of vibration, speed and usage data.

THE MIRKA® LEROS FEATURES:

- Lightweight, only 7.7lbs
- 180° flexible sanding head
- 5mm random orbital movement
- Full force system, brushless motor
- Bluetooth connectivity pairs with myMirka App

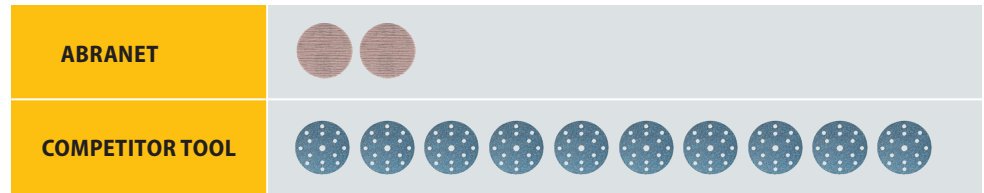


MIW950-DE1230-4

Mirka®LEROS Complete System



DISC CONSUMPTION ON 538 SQUARE FEET OF PLASTER WALL



Comparison of disc consumption between a comparable competitor tool (abrasive grit P180) and Mirka® LEROS (Abranet P180). Summary: significantly improved productivity and outstanding lifetime with Mirka® solution.

WORK EFFICIENCY - SAVING TIME AND MONEY

Mirka's electric tool systems are **98% dust-free**, which means less time spent on clean-up, masking and prep work.

Due to the light weight, the compact and ergonomic design and the flexible sanding head

Mirka® LEROS improves the work efficiency significantly compared to any comparable competitor tool in the market.

Hence, there is less need for breaks or interruptions due to fatigue.

Using Mirka® LEROS with Abranet® discs and a Mirka dust-extractor allows efficient dust-extraction. This means that the abrasive grains cut the surface more efficiently and the need to change abrasives due to clogging is minimized.



The **Mirka** LEROS Complete System includes:

ABRASIVES:



Abranet®

Comes with one box each of 120,150,180.

9A-223-120

9" Abranet Discs, 120 grit, 25 pk.

9A-223-150

9" Abranet Discs, 150 grit, 25 pk.

9A-223-180

9" Abranet Discs, 180 grit, 25 pk.

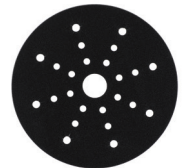
TOOL + ACCESSORIES:



MIW95020BAUS
Mirka® LEROS



919GV
Back Up Pad



9999
Pad Saver



MIW-BAG
LEROS Carrying Bag (included with tool)



MIW-EXT
Mirka® LEROS Extension Shaft



MIE9017211
14' Power Cord



DE-1230-PC
Dust Extractor



MIN6519411
12' Hose

MIE6515911
LEROS Hose Sleeve



The Portable Dust-Free Solution

Mirka's innovative NET sanding products eliminate the frustrating problem of dust clogging the abrasive and creating pills which cause defects in the sanding surface. The net product retains its original aggressive sanding performance longer, resulting in fewer abrasives needed for the job. Since dust is continuously being sucked away it's always possible to see exactly what is happening at the sanding surface and avoids problems such as over sanding.

Mirka's industrial dust extractor is designed for dust-free sanding in combination with pneumatic machines, hand-sanding blocks, and electric machines, including the Mirka® DEROS Sander. The dust extractor has variable suction settings and automatic electric start. The anti-static hose is lightweight and flexible. Vacuum hoses are available with an integrated coaxial electric cord.

Mirka® DEROS



FEATURES:

- Electric Random Orbital Sander with 5mm orbit
- Comparable power of pneumatic tools - but lighter
- Low profile allows for easy maneuverability
- Ideal for small and large repairs
- Optimized ergonomics for a comfortable grip
- Fast, efficient and dust-free sanding performance

MID55020CAUS 5" Mirka® DEROS

Orbit	RPM	Pad Face	Weight	Noise
5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	82 dB

MID65020CAUS 6" Mirka® DEROS

Orbit	RPM	Pad Face	Weight	Noise
5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	71 dB

Mirka® DEOS MID3530201US 3" x 5" Mirka DEOS



FEATURES:

- Electric Orbital Sander with 3mm orbit
- Comparable power of pneumatic tools - but lighter
- Low profile allows for easy maneuverability
- Ideal for tight and low profile spaces
- Optimized ergonomics for a comfortable grip
- Fast, efficient and dust-free sanding performance
- Also available in 2.75" x 7.75"

Orbit	RPM	Pad Face	Weight	Noise
3 mm	5,000 - 10,000	Multi-Hole Grip	2 lbs	69 dB

Mirka® DEOSDELTA MID6630201US



FEATURES:

- 6" x 6" x 4" Triangular shape
- Electric Orbital Sander with 3mm orbit
- Low profile allows for easy maneuverability
- Ideal for corners, tight and low profile spaces
- Optimized ergonomics for a comfortable grip
- Lightweight, fast, efficient and dust-free sanding performance

Orbit	RPM	Pad Face	Weight	Noise
3 mm	5,000 - 10,000	Multi-Hole Grip	2.1 lbs	68 dB

TECHNICAL SPECIFICATIONS

Voltage Mains Supply	110-120 V~
Mains Frequency	60 Hz
Power Input	1200 W
Vacuum Flow Air	4500 l/min
Vacuum	250 mbar
Noise Level, LpA	60 dBA
Container Volume	8 gal (30 l)
Dimension W x D x H	15¼" x 22¼" x 22¼"
Weight	32 lbs (14.5 kg)



HEPA Certified to meet EPA RRP Guidelines

DE-1230-PC DUST EXTRACTOR FEATURES:

- 3 Layers of dust protection and filtration
- Versatile accessories
 - Work Station
 - Handle
 - Tool Case Fastening System
- One button Push & Clean flat filter cleaning
- Certified HEPA filter
- Powerful motor with improved air flow

ACCESSORIES



MIN6519411 (12')
1½" tapered to 1¼" x 12' vacuum hose



MIE6515911
LEROS Hose Sleeve



DE-TCFS
Tool case fastening system for Mirka tool case and workstation



MIN6532011
Tool case



DE-FDB
De-1230-PC Fleece Dust Bag 5/pkg



935GV-E
Grip Faced Multi-Hole Backup Pad w/pad saver 3.2" x 5.2"



9135
Grip Faced Interface Pad Multi-Hole 3.2" x 5.2"



9935
Grip Faced Protector Pad Multi-Hole 3.2" x 5.2"



963GV
Grip Faced Multi-hole Vacuum Backup Pad 6" x 6" x 4"



MIE9017211
14' Power Cord



8295902011
Delta Pad Saver 4" x 6" x 6", 32-Hole, 5/pkg



9955
5" Grip Pad Protector 5/pkg



9166
6" Grip Faced Interface Pad



9956
6" Grip Faced Pad Protector



916GV-48
6" Grip Faced Net / 48-Hole Pad 6" dia.



915GV28
5" Grip Faced Multi-Hole Vacuum Backup Pad 5/16" - 24 thread



915SGV28
5" Soft Grip Faced Multi-Hole Vacuum Backup Pad 5/16" - 24 thread



915GV28-130
5" Grip Faced Net 28-Hole Pad, 130G Balanced 5" dia. 5/16" thick



DE-HANDLE
Handle extension for DE-1230-PC



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