

**MIRKA**



# Mirka® LEROS + Mirka® LEROS-S

Less than 8 lbs. 180° flexibility. 100% comfort.



# Perfection from any angle.

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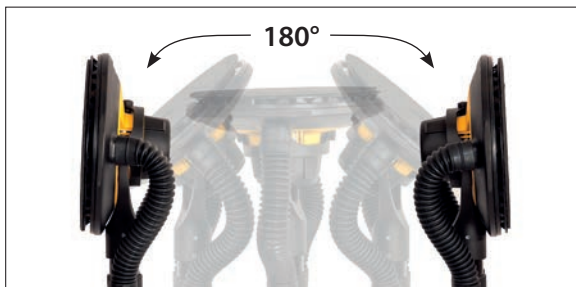
## Mirka® LEROS + LEROS-S

### Long Electric Random Orbital Sander

Not only are LEROS the lightest brushless random orbital sanders for walls and ceilings, but these unique tools also have features like no other. Light, flexible, and efficient, they are ergonomic and user-friendly.

Technical specifications	Mirka® LEROS 950XCV	Mirka® LEROS-S 950XCV
Part number	MIW95020BAUS	MIW95021BAUS
Length	57"	35"
Weight	7.7 lbs.	7 lbs.
Pad size	9"	9"
Speed	4,000-8,000 rpm	4,000-8,000 rpm
Noise	73 dB	73 dB
Power	350 W	350 W
Vibration	< 2.5 m/s <sup>2</sup>	< 2.5 m/s <sup>2</sup>
Orbit	5.0 mm	5.0 mm
Flexibility	180°	140°





### **Lightweight, only 7.7 lbs**

Mirka® LEROS is the lightest wall and ceiling random orbital sander on the market. Thanks to its light weight, the operator can sand for longer periods with less strain on the body.

### **180° flexible sanding head**

The flexible sanding head enables the tool to easily follow the operator's movements and allows ergonomic working positions where the operator can reach the surface from different angles. LEROS-S has 140° movement.

### **5 mm random orbital movement**

The random orbital movement makes for easy handling of the tool so there are fewer interruptions due to fatigue. Results in an even finish with less rework needed.

### **Full force system**

The lack of springs and brushes means there is no need to press the tool against the wall when sanding with Mirka® LEROS. Instead, the complete force is transferred to the sanding process.

### **Brushless motor**

The brushless motor reduces the weight of the tool significantly. In addition, less maintenance is needed since there are no carbon brushes to change.

### **Dust-Free**

To enable efficient dust free sanding, the LEROS has two suction points and uses a backup pad that is optimized for Abranet® sanding discs. Dust-Free sanding saves the operator time and money and makes the working environment cleaner and healthier.

# Abranet® – The Original Net Abrasive



## Drywall sanding

Drywall sanding is known for creating fine dust that clogs traditional abrasives and is a challenge to clean up. With Abranet, Mirka developed the ultimate dust-free sanding abrasive. Its unique structure pairs perfectly with Mirka® LEROS wall sanders to sand smoother and last longer.

## Dust-Free perfection

Mirka's Abranet and LEROS are the perfect pair for dust-free interior sanding. Used with a Mirka dust extractor, the system removes dust as you sand for outstanding results. You obtain a perfect surface finish as well as a dust-free, healthy and cleaner working environment. Abranet discs are ideal for traditional drywall sanding. The more aggressive Abranet Ace HD discs, on the other hand, are perfect for plaster walls or other hard surfaces.





## Easy warranty registration

All Mirka power tools have a two-year warranty starting from the date of purchase. By registering your Mirka® LEROS within 30 days of purchase, you will obtain an additional year of warranty. You can register your Mirka® LEROS via the **Register Your Tool** button on our website.

## Dust-Free Sanding Systems

LEROS wall and ceiling sanders are designed for dust-free sanding with Mirka's dust extractors, and these systems include the proper components. The dust extractor has variable suction settings and an AutoStart function, so the vacuum runs only when the sander is active. Suction hoses are lightweight and flexible, and come with a convenient sleeve that also holds the power cord. A detachable extension arm adds nearly 20" of reach when needed.

Dust-Free Systems featuring LEROS and LEROS-S enable efficient work routines – and faster, better results.

### Mirka® LEROS Complete System

MIW950-DE1230AFC-4



### Mirka® LEROS-S Complete System

MIW951-DE1230AFC-4



#### Each system includes LEROS plus:

<b>DE-1230-AFC</b>	Dust Extractor
<b>MIN6519411</b>	Hose 1" x 13'
<b>MIE6515911</b>	Sleeve for Hose & Cable 11.5'
<b>MIW-EXT</b>	Extension Shaft

## 9" Abrasives

Our tools and abrasives work together to produce a great finish for your projects. When you remove dust and increase efficiency, you protect yourself and improve your work. That's what Mirka does best!



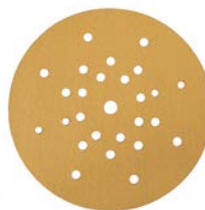
**Abranet®**



**Abranet® Ace**



**Abranet® Ace HD**



**Gold**



**Mirlon Total**

# Work efficiency – saving time and money

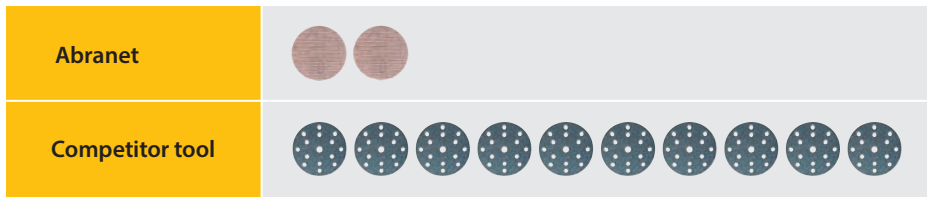
Measurements	Mirka® LEROS	Competitor tool
Area	538 Sq Feet	538 Sq Feet
Surface	Plaster wall	Plaster wall
Number of discs used	2	10
Breaks needed for operator	2	4
Total time (minutes)	51	60

Comparison of work efficiency between a comparable competitor tool (abrasive grit P180) and Mirka LEROS (Abranet P180).

## Disc consumption on 538 square feet of plaster wall

Due to the light weight, compact and ergonomic design and flexible sanding head, Mirka® LEROS improves work efficiency significantly compared to any comparable competitor tool on the market. 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.



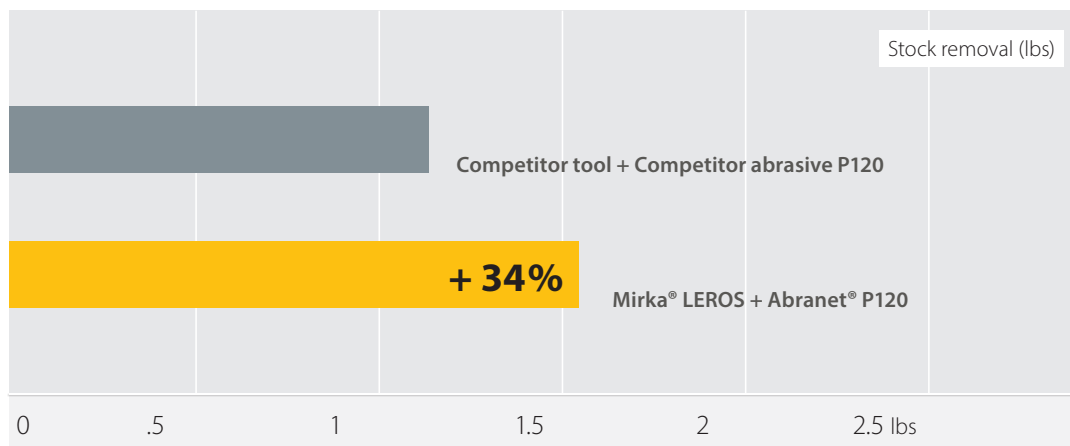
Comparison of disc consumption between a comparable competitor tool (abrasive grit P180) and Mirka LEROS (Abranet P180).

**Summary: Mirka solution significantly reduced abrasive use and improved productivity**

## Stock removal – 34% more plaster

The **stock removal capabilities** of Mirka LEROS are outstanding when used with the Abranet discs. Mirka LEROS removes 34% more plaster in the same time as a comparable competitor tool. Due to the full force system, dual suction points and the unique net features of the Abranet discs, the surface finish is both smooth and dust-free.

## Stock removal with 8.8 lbs of grinding force



Comparison of stock removal between Mirka LEROS (Abranet P120) and a comparable competitor tool (abrasive grit P120).

## Transportation and storage

These practical carrying bags come with the tools and are designed specifically for the tool and its accessories. It has smart storage products for abrasives and pads as well as for the cable and extension shaft. Made of durable materials, the bag holds up to wear and tear in tough working environments. In addition to being a practical storage solution, the bag protects the tool from dust and damage. With its different strap options, you can even put it on your back to have both hands free.

### MIW-BAG

Transportation and Storage Bag for LEROS (LEROS-S bag is not sold separately)

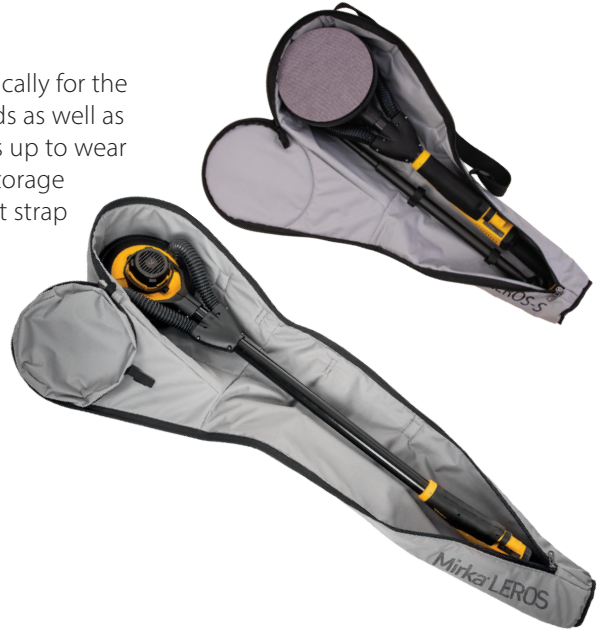
Attach a handle and T-LOC case to a Mirka dust extractor to make a rolling storage unit that moves easily from one workspace to another.

### DE-HANDLE

Handle Extension

### MIN6532011

Mirka T-LOC Case



## Extended sanding

The T-Shaped handle allows you to use different grips. Use it to reach higher or to vary your working position to avoid fatigue. The handle also protects the hose when the sander is leaning against a wall.

### MIW-EXT

Mirka® LEROS extension shaft



The Mirka® LEROS extension attaches to the T-Shaped handle to give you over 19" of additional reach without a ladder.

## LEROS pads and accessories

Using Mirka pads and accessories help to extend the life of your LEROS and get more out of your abrasives. These cost-effective pads and pad savers not only protect the tool but also improve the contact between the abrasive and the workpiece for more effective sanding.



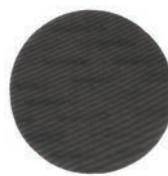
### MIW9514312

Backing Pad 9" 25H Grip for Mirka® LEROS + 8 screws



### 9199

Interface Pad 9" 25H for Mirka® LEROS



### 82S6001001

Net Interface 9" with Spacer, for Mirlon products



### 9999

Pad Saver 9" 25H for Mirka LEROS

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[mirka.com/en-us](https://mirka.com/en-us)

*The User is responsible for determining whether the Mirka product is fit for a particular purpose and suitable for the User's application.*

*The User is also responsible for complying with any applicable safety and health-related regulations and taking any safety and health-related precautions when using Mirka products. This includes, but is not limited to: wearing safety glasses, face masks, gloves, and protective clothing, if necessary; following instructions and warning labels; and operating Mirka products safely including at safe operating speeds.*

*By User's purchase or use of Mirka products, User acknowledges, represents, and warrants that User will: (a) comply with the foregoing; (b) assume all risks in connection with the use of Mirka products; and (c) read and understand the Mirka Warranty Policy.*

Environmental responsibility is a natural part of Mirka's activities and product development. We make sure to take the environment into consideration in all our activities by following the environmental management system ISO 14001 and by offering unique products like our NET sanding discs that allow for a cleaner and therefore healthier work place.

