

The smart cordless polisher 10,8 V, rotary and random orbital free-running

PXE 80 10.8-EC/2.5 Set

Order number 418.102



The smart cordless polisher 10,8 V, rotary and random orbital free-running

- + Innovative, tool-free quick-change system for the exchange of drive types rotary and random orbital
- + For rotary and random orbital free-running work with 3 and 12 mm stroke
- + Flexible and easy as never before from spot sanding to finishing without creating any holograms with one tool
- + The ideal complement device for every vehicle finisher, varnisher and the spot repair area
- + Continuous speed control trigger: for a gentle start and a lock-on for continuous operation
- + Features constant speed control and four speed stages, Display by LED clearly visible
- + Perfect ergonomics and flexible grip options because of its ideally placed softgrip surfaces
- + Vibration optimization for smoother operation
- + Cushioned special velcro pads for polishing and grinding
- + Shock protection ring to protect surfaces
- + Brushless motor with greater efficiency and a longer service life
- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + LED battery capacity display
- + FLEX battery system: suitable for all FLEX 10,8 V battery packs

Technical attributes

Max. polishing pad diameter	80 mm
Max. back-up pad diameter	75 mm
Orbit	3 + 12 mm
No load speed	400-2000/-3000/-4000/-5800 rpm
Orbit rate, no load	800-4000/-6000/-8000/-11600 opm
Battery voltage	10,8 V
Battery capacity	2,5 / 4,0 Ah
Size (W x L x H)	265 x 65 x 95 mm
Weight without battery	0,63 kg

Standard equipment

1 adapter rotary DT-P	492.396
1 adapter random orbital 3 mm stroke DT-XF3	492.418
1 adapter random orbital 12 mm stroke DT-XF12	492.426
1 adhesive pad 30 Ø BP-M/SR D30 PXE	492.388
1 hook and loop backing pad 30 Ø BP-M D30 PXE	492.353
1 hook and loop backing pad 75 Ø BP-M D75 PXE	492.361
2 batteries 2.5 Ah AP 10.8/2.5	418.048
1 charger CA 10.8/18.0	417.882
1 carrying case L-BOXX® 136	414.085
1 case insert	473.014

Accessories

Special adhesive pad, cushioned

Order number 492.388



Technical attributes

Dimensions in mm	30 Ø
QTY/PKG	1

Cushioned velcro backing pad for spot disc grinding, soft, with 5 mm foam rubber. The special pad mount means the pad can only be used with the PXE 80 10.8-EC.

Special velcro pad, cushioned

Order number 492.353



Technical attributes

Dimensions in mm	30 Ø
QTY/PKG	1

Cushioned velcro backing pad with a thin PU layer, medium-hard. Due to the special pad mount it can be used with the PXE 80 10.8-EC only.

Accessories

Special velcro pad, cushioned

Order number 492.361



Technical attributes

Dimensions in mm	75 Ø
QTY/PKG	1

Cushioned velcro backing pad with a thin PU layer, medium-hard. Due to the special pad mount it can be used with the PXE 80 10.8-EC only.

Rotary adapter

Order number 492.396



Technical attributes

QTY/PKG	1
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Adapter for rapid spot repairs. Can be combined with the 30 mm diameter velcro pad for spot polishing and -grinding as well as with the velcro spot pad. For PXE 80 10.8-EC only.

Accessories

Adapter eccentrically free-running, 3 mm stroke

Order number 492.418



Technical attributes

QTY/PKG	1
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Adapter for spot disc grinding and very fine polishing work, e.g. indoors. Can be combined with the 30 mm diameter velcro pad for spot discs to be adhered, the velcro pad for polishing and spot disc grinding as well as the 75 mm diameter velcro pad for polishing and grinding. For PXE 80 10.8-EC only.

Free spin random orbital adapter, 12 mm stroke

Order number 492.426



Technical attributes

QTY/PKG	1
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Adapter for correcting defects, removing holograms and for finishing. Can be combined with the 30 mm diameter velcro pad for polishing and the 75 mm diameter velcro pad for polishing and grinding. For PXE 80 10.8-EC only.

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FLEX

Accessories

Polishing sponge

Order number 442.631



Technical attributes

Dimensions in mm	40 Ø x 25
QTY/PKG	2

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge

Order number 492.434



Technical attributes

Dimensions in mm	60 Ø x 25
QTY/PKG	2

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge

Order number 434.264



Technical attributes

Dimensions in mm	80 Ø x 25
QTY/PKG	2

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge

Order number 442.658



Technical attributes

Dimensions in mm	40 Ø x 25
QTY/PKG	2

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge

Order number 492.442



Technical attributes

Dimensions in mm	60 Ø x 25
QTY/PKG	2

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge

Order number 434.442



Technical attributes

Dimensions in mm	80 Ø x 25
QTY/PKG	2

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge

Order number 442.666



Technical attributes

Dimensions in mm	40 Ø x 25
QTY/PKG	2

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Polishing sponge

Order number 492.450



Technical attributes

Dimensions in mm	60 Ø x 25
QTY/PKG	2

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

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FLEX

Accessories

Polishing sponge

Order number 434.302



Technical attributes

Dimensions in mm	80 Ø x 25
QTY/PKG	2

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Polishing sponge

Order number 442.674



Technical attributes

Dimensions in mm	40 Ø x 25
QTY/PKG	2

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Accessories

Polishing sponge

Order number 434.345



Technical attributes

Dimensions in mm	80 Ø x 25
QTY/PKG	2

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Polishing lambswool, premium

Order number 420.484



Technical attributes

Dimensions in mm	80 Ø
QTY/PKG	1

Polishing lambswool consisting of 90% natural wool and 10% polyester. This combination provides for longer service life and greater volume. And it can remove sanding scratches, for example, 30% faster than with using a sponge. Ideal for UV paints and the latest generation of scratch-resistant paints. For a great polishing effect in combination with the fine polishing compound. The special PerfectTouch sandwich design and extra orange foam layer gives the pad that slight degree of cushioning and much greater stiffness. This allows for a perfect surface contact even in problem areas and an optimal and exact guiding.

Accessories

Rapid charger

Order number 417.882



Technical attributes

QTY/PKG	1
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For charging 10.8 and 18.0 V battery packs. With large-format LCD display for battery diagnostics and charge levels. Charging time 10,8 V approx. 40 min. for 2.5 Ah / 4.0 Ah and approx. 55 min. for 6.0 Ah batteries. Charging time 18 V: approx 40 min for 2.5 Ah and approx 45 min for 5.0 Ah. A special procedure charges 80% of the capacity after about 30 min. With integrated battery pack cooler and overheating, discharge, and overload protection.

Li-Ion rechargeable battery pack 10,8 V

Order number 418.048



Technical attributes

Battery capacity	2,5 Ah
Battery voltage	10,8 V
Weight	0,26 kg
QTY/PKG	1

Battery pack Li ion 10.8 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

Accessories

Li-Ion rechargeable battery pack 10,8 V

Order number 439.657

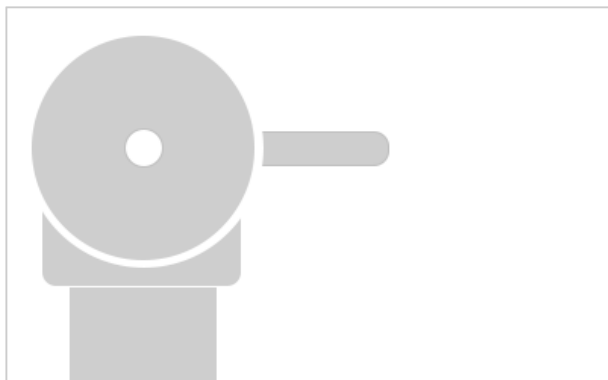


Technical attributes	
Battery capacity	4,0 Ah
Battery voltage	10,8 V
Weight	0,42 kg
QTY/PKG	1

Battery pack Li ion 10.8 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

Case insert

Order number 473.014



Technical attributes	
QTY/PKG	1

Matching insert for PXE 80 10.8-EC for carry case L-BOXX® 136.

Accessories

Carrying case L-BOXX®

Order number 414.085



Technical attributes

External dimensions L x W x H	442 x 357 x 151 mm
Internal dimensions L x W x H	378 x 311 x 107 mm
Weight	2,2 kg
QTY/PKG	1

The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXXes optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert, with additional front handle.

Special velcro pad, cushioned

Order number 509.248



Technical attributes

Dimensions in mm	50 Ø
QTY/PKG	1

Cushioned velcro backing pad with a thin PU layer, medium-hard. Due to the special pad mount it can be used with the PXE 80 10.8-EC only.

Accessories

Flexible shaft for PXE 80 10.8-EC

Order number 506.605



Technical attributes	
Length in mm	1400
QTY/PKG	1

The flexible shaft and the PXE 80 10.8-EC polisher create an innovative system for spot repairs, for corners and hard-to-reach areas that cannot be worked on with conventional polishers. Length 1400 mm for maximum 6000 rpm. Top-quality materials guarantee maximum service life. Tool-free mounting on the PXE with quick-change mechanism and tool-free accessory change with bit holder receptacle. Perfect ergonomics thanks to an extremely slim handle area and ideal handle positions for guiding the tool for the finest work and best results.

Flexible shaft for PXE 80 10.8-EC

Order number 516.112



Technical attributes	
Length in mm	1400
QTY/PKG	1

The flexible shaft and the PXE 80 10.8-EC polishing machine create an innovative system for spot repairs, for corners and hard-to-reach areas that cannot be worked on with conventional polishing machines. Length 1400 mm for maximum 6000 rpm. Top-quality materials guarantee maximum service life. Tool-free mounting on the PXE with quick-change mechanism and tool-free accessory change with bit holder receptacle. Perfect ergonomics thanks to an extremely slim handle area and ideal handle positions for guiding the tool for the finest work and best results. Set consisting of 1 L-BOXX® 102 carrying case, 6 conical and 6 cylindrical polishing sponges in soft, medium and hard (2 of each).

Accessories

Polishing sponge

Order number 517.771



Technical attributes

Dimensions in mm	35 Ø
QTY/PKG	5

Orange sponge with fine foam texture for finishing and high gloss. Cylindrical shape ideally suited for narrow mouldings and spot repairs. Tool-free changing thanks to hexagonal bit holder receptacle on the shaft.. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.

Polishing sponge

Order number 517.763



Technical attributes

Dimensions in mm	35 Ø
QTY/PKG	5

Purple sponge with medium-hardness foam texture for moderate to fine scratch removal. Cylindrical shape ideally suited for narrow mouldings and spot repairs. Tool-free changing thanks to hexagonal bit holder receptacle on the shaft.. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.

Accessories

Polishing sponge

Order number 517.755



Technical attributes

Dimensions in mm	35 Ø
QTY/PKG	5

Green sponge with a hard foam texture for a high rate of removal and treating deeper scratches. Cylindrical shape ideally suited for narrow mouldings and spot repairs. Tool-free changing thanks to hexagonal bit holder receptacle on the shaft. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.

Polishing sponge

Order number 517.828



Technical attributes

Dimensions in mm	35 Ø
QTY/PKG	5

Orange sponge with fine foam texture for finishing and high gloss. Conical shape ideally suited for polishing door handle recesses, radiator grilles, rims and interiors. Rounded edges to avoid grinding marks and a practical tip for polishing in corners and edges. Tool-free changing thanks to hexagonal bit holder receptacle on the shaft. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.

Accessories

Polishing sponge

Order number 517.801



Technical attributes	
Dimensions in mm	35 Ø
QTY/PKG	5

Purple sponge with medium-hardness foam texture for moderate to fine scratch removal. Conical shape ideally suited for polishing door handle recesses, radiator grilles, rims and interiors. Rounded edges to avoid grinding marks and a practical tip for polishing in corners and edges. Tool-free change due to hexagonal bit holder on the shaft. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.

Polishing sponge

Order number 517.798



Technical attributes	
Dimensions in mm	35 Ø
QTY/PKG	5

Green sponge with a hard foam texture for a high rate of removal and treating deeper scratches. Conical shape ideally suited for polishing door handle recesses, radiator grilles, rims and interiors. Rounded edges to avoid grinding marks and a practical tip for polishing in corners and edges. Tool-free changing thanks to hexagonal bit holder receptacle on the shaft. Can be used with the flexible shaft FS 140 in combination with the polishing machine PXE 80 10.8-EC.