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FLARE-e-M

Item Number 4689142

The 45° flaring tool FLARE-e is ideal for hard-to-reach places due to its low weight and compact design. The powerful battery with high-quality Samsung cells allows up to 170 flaring operations per charge.

It is protected against overcharging, discharging, overheating, overcurrent, and short-circuit, ensuring its longevity and user safety. The delivery includes a sturdy plastic case and a deburrer as well as standard 6 metric flaring clamps for various pipe diameters (6 mm to 18 mm).

For maximum work safety, the flare clamps can be securely locked. Furthermore, a microswitch allows the device to start only when the flare clamp is installed. Even if the flaring process has already started, pressing the main switch repeatedly can cancel the flaring process.

The integrated lighting provides a clear view even in dark corners. The device is securely stored in the robust case along with the battery, charger, and deburrer.

- Precise and quick 45° flaring
- Light and compact: ideal for tube processing in hard-to-reach areas
- Includes 6 metric flaring clamps: 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 18 mm
- High-performance battery: up to 170 flanges per battery charge
- Battery protection: protection against overcharging, discharging, overheating, overcurrent, and short circuit
- Maximum work safety: flanging clamps can be securely locked, and the FLARE-e only starts when the flanging clamp is installed
- Manual interruption of a started flanging process
- Integrated lighting: for best visibility even in dark corners
- Included charger: ensures fast charging
- Delivered in a sturdy plastic case including a deburrer



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Technical Data

| | |
|------------------------------------|--|
| Material | Steel Aluminium Plastics |
| Colour | yellow (RAL 1023) green (RAL 6026) black (RAL 7021) |
| Standards | EN 62841-1 EN ISO 12100 EN IEC 55014-1 EN IEC 55014-2 IEC 62133-2 EN IEC 61000-6-3 EN IEC 61000-6-1 EN 61000-3-3 EN IEC 61000-3-2 EN 60335-1 EN 60335-2-29 EN 62233 |
| RoHS Conformity | Yes |
| Tube Diameter 2 | 6, 8, 10, 12, 16, 18 mm |
| Operating Temperature Range | 5 °C - 40 °C |
| Storage Temperature Range | -20 °C - 45°C |
| Rotational Speed | 115 rpm |
| Capacity | 2.5 Ah |
| Packaging | Sturdy plastic case |
| Scope of Supply | Quick Guide 6x Flaring Clamps Battery Charger Charging cable Deburrer Sturdy Plastic Case |
| Battery type | Lithium-ion |
| Charging Voltage | 10.8V-12.0V |
| Charging Time | 75 min |
| LED-Light | YES |
| Number of cycles | 170 |



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Accessories

| | | |
|---------|------------------|-------------------------------|
| 4689471 | FLARE-e-15MM | Replacement clamp for FLARE-e |
| 4689061 | FLARE-e-1/4" | Replacement clamp for FLARE-e |
| 4689062 | FLARE-e-5/16" | Replacement clamp for FLARE-e |
| 4689063 | FLARE-e-3/8" | Replacement clamp for FLARE-e |
| 4689064 | FLARE-e-1/2" | Replacement clamp for FLARE-e |
| 4689065 | FLARE-e-5/8" | Replacement clamp for FLARE-e |
| 4689066 | FLARE-e-3/4" | Replacement clamp for FLARE-e |
| 4688781 | RFA-242-HD | Deburring tool |
| 4688790 | RFA-313-STYLO-HD | Deburring tool |

Spare Parts

| | | |
|---------|------------------|--|
| 4689058 | e-BATTERY12V | 12V 2.5Ah Li-ion battery |
| 4689059 | e-CHARGER12V | Battery charger for e-BATTERY12V |
| 4689067 | FLARE-e-6MM | Replacement clamp for FLARE-e |
| 4689068 | FLARE-e-8MM | Replacement clamp for FLARE-e |
| 4689069 | FLARE-e-10MM | Replacement clamp for FLARE-e |
| 4689070 | FLARE-e-12MM | Replacement clamp for FLARE-e |
| 4689071 | FLARE-e-16MM | Replacement clamp for FLARE-e |
| 4689072 | FLARE-e-18MM | Replacement clamp for FLARE-e |
| 4687051 | RFA-209-STYLO-HD | Deburring tool |
| 4689060 | FLARE-e-CASE | Spare case for electrical flaring tool |