

EK 50 ML Electromechanical Crimping Tool



- Klauke Micro with intuitive PowerSense function combines the benefits of manual crimping tools with the convenience of battery powered hydraulic crimping tools.
- Excellent crimps with minimum effort.
- Suitable for 50-series interchangeable dies.

Characteristics

- i. Simple and safe: One-button operating concept for controlling all tool functions
- ii. Electronic control with locking function monitors full closing of the dies
- iii. Simple and safe: Automatic retraction when operation is complete
- iv. Manual retract as required
- v. Motor stall protection
- vi. Ergonomic 2C housing in the Klauke "In-line Design"
- vii. Tool fixing point for use with balancer aid or lanyard
- viii. Very low weight and high speed for maximum efficiency
- ix. Powerful drive technology for effortless operations
- x. Powerful 10.8 V Li-Ion battery with charge status display
- xi. LED for work area illumination
- xii. Maintenance display via LED

Technical Data	
Crimping force	Max. 15kN
Crimping range	0.14 – 50mm ²
Number of crimps	Approx. 300 at 10mm ² Cu DIN 46234 / per battery charge
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	Approx. 40 min.
Weight including battery	0.96 kg
Ambient temperature	-10 °C up to + 40 °C
Item	Part No.
Electromechanical crimping tool 0.14 – 50mm ²	EK50ML-NSBSET
Scope of supply	Part No. & Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2Wh)	RAML1, 493
Charger for 10.8 V Li-Ion batteries, 230V	LGML1, 495
Crimping dies IS 50, double crimping, 0.5 - 6mm ²	IS501
Plastic case 450 x 370 x 105mm	KKEK50ML
Variants	Part No. & Page
Electromechanical crimping tool 0.14 – 50mm ² with RAML1 battery, no crimping die, case, charge	EK50ML- L
L-BOXX with electro-mechanical crimping tool EK 50 ML 0.14 to 50mm ² and extensive additional equipment	LBOXXEK50ML