

# TKLA-EK50ML

## MICRO ELECTROMECHANICAL CRIMPING TOOL



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

### Features:

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

Technical Data	
Crimping force	Max. 15kN
Default Dies Crimping range	0.5 – 6mm <sup>2</sup>
Number of crimps	Approx. 300 at 6mm <sup>2</sup> Cu / per battery charge
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	Approx. 40 min.
Weight including battery	1.1kg
Ambient temperature	-10 °C up to + 40 °C

Crimping Dies (sold separately) :



CR50



CQ50



AE507



CIS50

Item code	Cross Section (mm <sup>2</sup> )	Application
CR50	10 - 16	Standard type cable lugs and connectors
CQ50	0.1 - 10	Solderless terminals and pin terminals
AE507	0.5 - 6	Cord end terminals
	10 - 25	
	35 - 50	
CIS50	10 - 16	Insulated solderless terminals and pin terminals