

Type B 50 Set

- off the line, rechargeable nickel cadmium-batteries
- heats up in 9 secs.
- *) up to 350 consecutive soldering operations
- up to 100 soldering joints if tip is allowed to cool off and reheated for every 2 soldering joints
- light fittings (1 or 2 lights attachable by choice)
- fully rechargeable at night in approx. 8 hrs or during breaks
- built-in charging control, overcharging impossible
- safety knob to prevent accidental operation
- operational indicator
- tip temperature approx. 350°C
- long life tip protected against erosion and oxidation
- no disturbance to external voltage while soldering
- weight: 160g (total weight with packaging 510g)

*) This figure has been obtained 0,5mm Ø dia.
wire of electronic components without recharging the batteries.
The lighting reduces the soldering efficiency by approx. 7%
per blub. Total on-transition time per battery load is approx.
13 minutes.



Contents

1 ENGEL-Soldering Gun	Type B 50 A
1 long life tip	Type B 50 D
1 long life tip	Type B 50 H
1 long life tip	Type B 50 G
1 coil solder approx. 4g	
1 tip cover	Type B 50 T
2 lights	Type B 50 E
1 cleaning pad	Type B 50 R
1 charging unit	Type B 50 L
1 screw driver	

Accessories

Charging Cable B 50 K

- For recharging of the ENGEL soldering unit B 50 SET from 12 VDC sources.
- The charging cable plug will fit all standard low voltage (12VDC) cigarette lighter sockets in cars and boats fitted with negative ground.
- As the recharging current is very low at approx. 0,15A there will be little drain only on the car battery even when the motor is not running.



Service-Box B 50 B

- for secure storage of the ENGEL soldering unit B 50 SET in the tool bag
- A safe place to deposit the ENGEL soldering unit B 50 SET during charging operation in cars and boats.
- The indispensable, unbreakable case with the useful safety-lock.
- Soldering unit, soldering tip, screwdriver and cleaning pad fit into the Service Box.

