

DATA

Multi-TC

Powerful universal soldering iron with temperature control integrated in the handle



Highest flexibility, maximum power, precise control electronics and a large variety of soldering tips and inserts!

The ERSA Multi-TC is a powerful universal soldering iron with a sensitive temperature sensor which is integrated in the internally heated soldering tip. This temperature sensor measures the actual temperature directly at the soldering joint. Thus the heating system reacts immediately to heat losses and provides further heat.

The direct temperature measurement together with the precise control electronics which are integrated in the handle allow professional processing of both finest soldering joints of sensible components and heavy mass soldering.

Due to its heat resistant cable the ERSA Multi-TC is perfectly suited for applications in servicing, maintenance and repair. The large selection of soldering tips and inserts opens up numerous further applications.

Owing to the Multi-TC's considerable heating power with ceramic PTC heating element it is even a perfect match when it comes to leaded windows and Tiffany soldering.



ERSA product range

Soldering tools

- Soldering / desoldering stations
- SMD equipment
- Hand soldering tools
- Gas soldering irons
- Solder baths

• Special tools

• Accessories

BGA/SMT Rework

IR Rework Center

- IR/PL 550 A
- IR/PL 650 A

Hybrid Tool HR 100 A

Inspection Systems

- ERSASCOPE
- ImageDoc Software

Soldering Systems

Wave soldering

- ETS series
- EWS series
- N-Wave series
- POWERFLOW series

Reflow soldering

- HOTFLOW series

Selective soldering

- VERSAFLOW series

Process Software

- EPOS
- CAD Assistant

Paste Printing

- VERSAPRINT series

Accessories

- Solder bar & wire
- Solder paste
- Flux

Other Services

- Know-How Seminars
- In-house training
- Test soldering
- Installation and maintenance assistance
- Process support

Multi-TC

The flexible soldering tool
for service, maintenance and repair



Technical data:

Rating: 75 W / 350°C/662°F
Heat-up rating: up to 285 W
Heat-up time: approx. 34 s up to 280°C/536°F
Control techn.: SENSOTRONIC
Temp. range: 250°C - 450°C/482°F - 842°F
Weight: 60 g/2.12 oz

Order nos.:

0760CD Soldering iron Multi-TC

consisting of:
0760CD Multi-TC with tip 0842 CD,
chisel-shaped, 2.2 mm/0.087 in
0A18 Holder

Order nos.:

0760VD0025 "Tiffany Set"

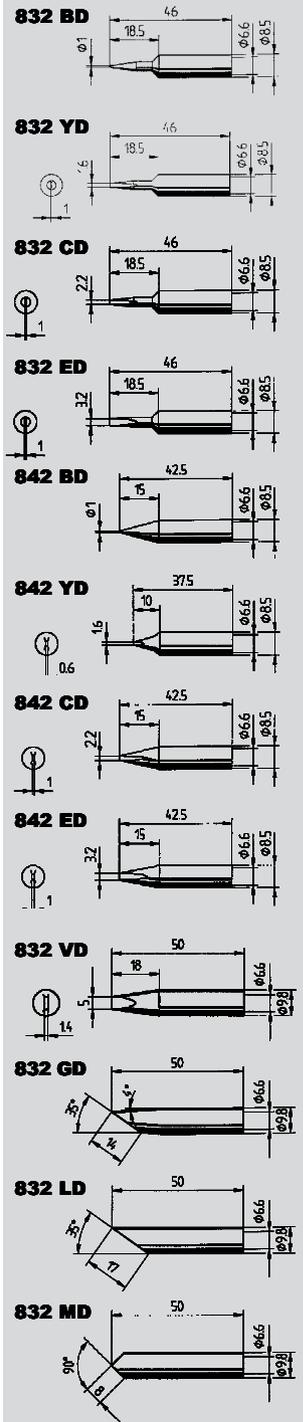


consisting of:
Multi-TC with tip 0832VD, chisel-shaped, 5.0 mm/
0.197 in; additional tip 0832VD; holder; 100 g/
3.53 oz tiffany solder wire, Sn60Pb, \varnothing 3 mm/
0.118 in; 25 ml/1.525 cu.in. liquid flux and sponge

suitable soldering tips for Multi-TC:

0832BD pencil point, 1.0 mm/0.039 in \varnothing
0832YD chisel-shaped, 1.6 mm/0.063 in
0832CD chisel-shaped, 2.2 mm/0.087 in
0832ED chisel-shaped, 3.2 mm/0.126 in
0842BD pencil point, 1.0 mm/0.039 in \varnothing
0842YD chisel-shaped, 1.6 mm/0.063 in
0842CD chisel-shaped, 2.2 mm/0.087 in
0842ED chisel-shaped, 3.2 mm/0.126 in
0832VD chisel-shaped, 5.0 mm/0.197 in
0832GD angled face, 14 mm/0.551 in, 35°
0832LD angled face, 17 mm/0.669 in, 35°
0832MD angled face both sides, 8 mm/0.315 in

Further tips on request!



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