

## TECHNICAL DATA SHEET - HOTJET SOLDERING TOOL

- **Heavy duty Hot Air Soldering Tools**
- **Contact-less soldering and de-soldering**
- **Designed & manufactured in Switzerland**
- **'Hot-jet S electronic'**
- **'Hot-jet S digital' with PID control**
- **SMD and thru-hole component work**
- **Airflow electronically adjustable**
- **Over 800 Nozzles and accessories**
- **Shrinking heat-shrink sleeves**
- **Thermoplastic welding**
- **Technical support and service**



'HotJet S' electronic hot air soldering desoldering tool shown with 5mm dia tubular nozzle and 3 x 1.5mm oval nozzle

### 'HOTJET ELECTRONIC'

The 'HOTJET-S electronic' is a compact, heavy duty, electronic soldering de-soldering tool. Weight is just 580g (incl. 3m cable). The Hotjet S made by Leister® Switzerland, is the perfect choice for professionals who need an exceptionally reliable, compact and lightweight hot air soldering de-soldering tool for professional manufacturing or repair stations - which can also be easily transported. Overall size is 235 mm long x 70mm diameter. (handle is 40mm diameter). Temperature is infinitely adjustable 20 - 600 deg.C. independent of which nozzle is fitted. Airflow is infinitely adjustable 20 - 80 litres/minute.

The 'in-line' design of the Hotjet S together with the compact size and lightweight - make this tool very comfortable to use.

The Hotjet S hot air soldering de-soldering tools meet the important criteria of precision, ease of use; and exceptional reliability. All Hotjet S hot air soldering de-soldering tools are manufactured under strict ISO9001 conditions and carry CE and CCA certification.

A compressed air supply is not required. A standard 230V 10A power socket is all that is required to run the tool.

Leister® is a registered trademark of Leister Process Technologies, Switzerland.

### 'HOTJET DIGITAL'

The 'Hotjet S' digital provides simultaneous display of set and actual temperatures. Control is by means of PID and thermocouple for precise temperature regulation (+/- 1 deg.C).

'Hotjet S' digital comes complete with special tool stand with holder for nozzles.

Soldering Station weight is 2.1 kg. Hand tool weight is 375g (without cable) and size is 245mm long x 180mm x 200mm (handle

40mm diameter)

There are over 800 different standard and special nozzles for PLCC, LCCC, FPPLCC, QFP, TAB, BQFP, SO, SOL, TSOP, VSO, DIP, SIP, PIN-Grids, sockets and pin connectors. Also, fine pitch components and ball grid arrays (BGA) can be contact-less soldered without solder bridges.

Further information is available from [www.techspanonline.com](http://www.techspanonline.com)



Selection of soldering/desoldering nozzles for the HotJet S tool

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