



### 690-SD SOLDERING STATION

The **690-SD** is a multiprogramme, digital read-out, static dissipative temperature controlled soldering station and comprises:

- 690-SD Static dissipative soldering unit
- SD50 Static dissipative temperature controlled soldering iron
- ST6 Bench stand

Built to meet US MIL Std2000A and EN 100015-1, the temperature range is 65 to 450° C and repeatability to 2° C. Programme selection and settings are made using three buttons. Each station is shipped with easy to use multi-lingual instructions. The digital read-out displays the following:

- 2 memory settings
- Centigrade or Fahrenheit
- Dial-in bit selection for accurate offset
- Lockable with PIN security
- Choice of language
- Basic diagnostics

### 660TC SOLDERING STATION

The **660TC** unit incorporates:

- 660TC Soldering unit
- TC50 Temperature controlled soldering iron
- ST6 Bench stand

The unit designed for wall or bench mounting, has a temperature range of 65 to 450° C, selected using the thumbwheel potentiometer. Indicator LED's show "power-on" and "power to iron". The TC50 included is an ergonomically designed 50 watt cool handled soldering iron which will take any of the ANTEX 1100 series of soldering bits or DST range of SMT desoldering bits. The TC25, a 25 watt iron can be used an option where finer soldering and a low wattage are required.

| Specification                | 660TC           | 690-SD          |
|------------------------------|-----------------|-----------------|
| Input voltages available     | 230, 100/115    | 230, 100/115    |
| Output to iron               | 24V, 50W        | 24V, 50W        |
| Element construction         | Wound           | Ceramic         |
| Sensor type                  | Thermocouple    | PTCR            |
| Tip to earth continuity      | Yes             | Yes             |
| Maximum leakage current (uA) | 2.0             | 1.5             |
| Accuracy                     | +/- 5%          | +/- 5° C        |
| Bit type fitted              | 1100            | 1100            |
| Unit lead length             | 1.5m PVC        | 1.5m PVC        |
| Iron lead length             | 1.2m silicone   | 1.2m silicone   |
| Mains plug                   | BP, EP or other | BP, EP or other |

#### SURFACE MOUNT REWORK KIT

The Antex surface mount rework station is an entry level station which gives the user the ability to remove most component types without damage to the circuit board or surrounding components. Each rework tool is heated to the exact temperature required by the component by means of a microprocessor control inside the soldering station.

- A COST EFFECTIVE SOLUTION TO DESOLDERING SMT COMPONENTS
- MOST PACKAGE SIZES AVAILABLE
- 12 DESOLDERING TOOLS INCLUDED WITH THE KIT
- 50 WATT ESD SAFE SOLDERING IRON AND STATION
- ALSO INCLUDES SOLDERING IRON STAND AND REWORK TOOL HOLDER.
- MANY OTHER PACKAGE SIZES AVAILABLE INCLUDING PLCC18 - 68

| Reference | Package                   | Kit      |
|-----------|---------------------------|----------|
| DST-A     | 1206 / 1210               | Included |
| DST-B     | 1812                      | Included |
| DST-C     | 0805                      | Included |
| DST-D     | MELF, SOD 80 / 87         | Included |
| DST-E     | SOT23 / 143               | Included |
| DST-F     | SOT89                     | Included |
| DST-G     | IC S08                    | Included |
| DST-H     | IC SO14 / 16 / QFP 10x5mm | Included |
| DST-K     | various + re-soldering    | Included |
| 1107      | various + re-soldering    | Included |
| DST-Q     | ICS020 / QFP 15x8mm       | Included |
| DST-S     | IC S028 / QFP 20x8mm      | Included |