



### 650-PS POWER SUPPLY

This power supply is part of the new 600 series of soldering stations. The 650-PS can be bench or wall mounted and used with any 24 volt, 50 watt max. soldering iron. This unit fully meets the requirements of EMC regulations and carries the CE mark. Included is the ST6 bench stand. An LED indicates that the power is on. Soldering irons for use with the 650-PS should be ordered "complete with PSU plug".

### ENERGY REGULATOR

Standard soldering irons normally operate with a tip temperature in the range 370 to 420° C (according to model and bit profile). However, there is growing use of soldering irons as hot tools in non-soldering applications requiring lower temperatures, e.g. wax painting, dental moulding, plastics etching, document preservation. The Energy Regulator permits a standard soldering iron (up to 200 watts) to be used for these applications or indeed for soldering applications where lower temperatures are required for component safety. According to model of iron, the Energy Regulator will control down to approximately 100°C..

**The ANTEX Energy Regulator is designed for use with any 230 volt ANTEX soldering irons with a maximum of 200 watts.**

**The soldering iron is connected to the Energy Regulator in place of a normal mains plug.**

### PLUG-IN POWER SUPPLY UNIT

The Plug-in power supply unit offers a low cost solution for providing 24 volts for soldering.

Plugging directly into a standard mains socket, the unit frees up valuable bench space. Furthermore, trailing leads from plug to transformer are eradicated. The output to the soldering iron is on the underside of the unit avoiding the likelihood of ingress of foreign matter.

The unit has a maximum power rating of 25 watts making it suitable for use with the 24 volt versions of ANTEX C, M, CS, or XS irons.

The unit is fitted with a male 3 pin Bulgin Socket. When ordering an ANTEX 24 volt soldering iron, always specify "with PSU plug". Alternatively plugs are available through leading component distributors.

Any competitive 24 volt iron with maximum power rating of 25 watts can also be used.