



Versatile Eprom programmer

A powerful and versatile intelligent EPROM Programmer has been launched and is available from Elmeasco Instruments.

Called the XP640, the unit has been designed to provide advanced programming and editing facilities for all EPROMs and most EEPROMs in common use, but without the addition of personality cards or modules which are so often required with other programmers currently on the market.

The XP640 boasts a whole host of facilities.

Its multi-page video output and 16-character display enables editing and programming data to be presented as comprehensive visual displays. Memory is a massive 64K x 8 RAM and both 8 and 16-bit programming can be accommodated. The RS232C interface supports 16 formats with transmission rates of 19.2K band.

Amongst other facilities the comprehensive RAM editor features ASCII display, RAM editor, page select, define/shift/copy/fill block, split, shuffle, insert, delete, search and replace.

Elmeasco: 15 McDonald St, Mortlake, NSW 2137. Phone (02) 736 2888.

New arc welder from Arlec

Arlec Pty Ltd has introduced a new, improved version of the Weldmate 140 arc welder: The Weldmate model 240. The Weldmate model 240 portable arc welder is designed to operate from any standard domestic 240V power supply through a 15A outlet.

The Weldmate is designed to enable an inexperienced operator to achieve professional results after relatively little practice. It will weld steel up to 8mm thick.

Among the many features is a graduated scale to indicate the most suitable current for a particular size of welding electrode. The current is simply



adjusted by means of a handwheel on the front of the unit.

Supplied complete with everything needed to immediately tackle construction and maintenance jobs in the home and workshop, the Weldmate kit contains a face mask, electrode holder, earth clamp, cables, wire brush, chipping hammer, a selection of electrodes, operating instructions and a 32-page illustrated "Guide to Welding" manual.

It may also be used on thin sheet metal for brazing and spot welding in conjunction with the carbon arc torch, specifically designed for use with the Weldmate.

The BK130 carbon arc torch produces an "electric flame" which is ideal for brazing thin, worn or rusty steel and non-ferrous metals and functions as a practical alternative to an oxy-acetylene torch for those applications where arc welding is unsuitable.

It is available from Arlec as a complete carbon arc brazing kit and includes a carbon arc torch, carbon rods, wrap-round headshield, flux impregnated abrading rods and an attachment enabling the torch to be converted for spot welding.

Further information from Arlec Pty Ltd, PO Box 170, Box Hill, Victoria, 3128. Phone (03) 895 0222.

RS-232C fibre optic link

Data Cable Pty Ltd has introduced a new fibre optic RS-232C data link which has many advantages over traditional coaxial cable including the elimination of electromagnetic and radio frequency interference.

Called FO-232, it is a full duplex optical modem designed for the transmission of asynchronous data via fibre optic cable.

The FO-232 can transmit data up to two kilometres at a full bit rate of 19.2Kb per second or greater, and has absolute electrical isolation.

Data Cable's new FO-232 is used for linking peripherals, remote terminals and process multiplexers to computers, and for inter-building, interconnections and local area networks.

The FO-232 from Data Cable is completely plug compatible with existing RS-232C 25 pin connectors meeting EIA RS-232C and CCITT V.24.

Data Cable: Cnr Croydon & Lincoln Rds, Croydon, Vic 3136. Phone (03) 725 0933.

