

# COUGARNET



## MA 4073C PROGRAMMER

The MA 4073C Programmer is a small, lightweight and ruggedised unit used to generate and store channel frequency and crypto coding data for radios used within the Cougarnet system. Data information is entered via the keypad. A series of 'prompts' from the visual display assist the operator in programming the unit.

The programmer has its own rechargeable battery, but to extend the battery life power is normally derived from the radio set being programmed.

Programmes may be fed directly into the radio set or stored in the FI Gun Unit MA 4083C.

A zeroise feature enables complete memory erasure of programmed information if required.

### MAIN TECHNICAL PARAMETERS

Operating Voltage:	9.5V to 30V
Maximum Operating Current:	250mA at 12V
Overvoltage Protection:	500mA fuse, 20mm anti-surge plus thyristor
Battery Memory Retention:	Approx. 12 months
Radio Socket:	7-way Clansman
Display:	Sixteen alpha-numeric characters of 16-segment format
Keyboard:	Twenty four keys for data entry, power switching and data transfer
Dimensions:	Height: 100mm Width: 180mm Depth: 243mm Weight: 3.2kg (inc. battery)
Battery Type:	MA 4516A
Operating Temperature:	-20°C to +55°C
Storage Temperature:	-40°C to +85°C
Humidity:	Sealed unit