INTRODUCING **DAP1**

DAP1 is a Data Analysis Program for the cassette-based BBC Micro Model B (but please ask us about ELECTRON compatibility). This flexible menu-driven program can be used to analyse or display experimental data, sketch mathematical functions and produce hard copy graphs on EPSON dot matrix printers. Input data can be corrected and edited and even operated upon to rescale it, etc., and then stored on tape for use later. Here are some of the features that DAP1 has to offer :-

UP TO 9 SETS OF DATA MAY BE HELD IN MEMORY AT ONE TIME

UP TO 400 DATAPOINTS MAY BE HELD IN MEMORY AT ONE TIME

DATA EDITOR ALLOWS CORRECTION OF INPUT DATA AND TRANSFORMATION OF DATA, e.g. DIVISION, MULTIPLICATION, LOGS, etc.

SETS OF DATA CAN BE STORED ON CASSETTE DATAFILES

POLYNOMIAL FUNCTIONS WITH TERMS UP TO x^5 MAY BE FITTED TO SETS OF DATA

DATA IS PLOTTED USING MODE 4 GRAPHICS (320 x 256 PICTURE POINTS)

DATA, FITTED CURVES, AND MATHEMATICAL FUNCTIONS CAN ALL BE PLOTTED

LABELLED SCREEN GRAPHS MAY BE DUMPED OUT TO EPSON MX, FX AND RX PRINTERS

OS COMMANDS MAY BE ISSUED FROM WITHIN THE PROGRAM

AMAZING VALUE FOR ONLY **£15**

AND **DAP2**

Developed from DAP1, DAP2 has been designed to run on disc-based BBC Micro systems. Offering the same features as shown above DAP2 takes full advantage of the Disc Filing System to add the following extensions to the software :-

UP TO 1000 DATAPOINTS MAY BE HELD IN MEMORY AT ONE TIME

SETS OF DATA CAN BE STORED ON DISC OR CASSETTE DATAFILES

DATA IS PLOTTED USING MODE O GRAPHICS (640 x 256 PICTURE POINTS)

INCREDIBLE VALUE FOR JUST **£20**

Please remember to specify whether DAP2 is to be used on a 40-Track or 80-Track Disc System. All cheques or postal orders to be made payable to GNOMONICA at the address overleaf.