Technical Note - AWa14

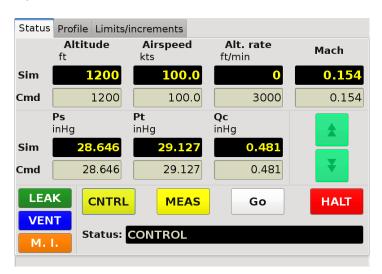**DMA-Aero**

ADWIN Software for Remote PC Control

DMA-Aero offers, as an option for use with their MPS Air Data Testers, the ADWIN software package to enable control of the tester to be carried out from a PC. The software package is in the Windows format. The ADWIN software package, permits the full control of the MPS Air Data Test Sets manufactured by DMA by using an external / remote personal computer. By the use of this software the PC can be used in lieu of the Hand Held Remote Control Unit (HHRCU). In addition, it offers additional capabilities, such as additional display features and the ability to allow the saving or printing out of test results from stored Test Profiles generated on the PC.

The Air Data Test Set communicates through the serial port of a PC.

The installation requires;

- a personal computer with Windows XP or later OS
- a minimum screen resolution of 800x600 (preferred 1024X768)
- an Air Data Test Set
- a Serial Connecting cable
- a power connection for Air Data Test Set and PC.

The Operator can then control the complete functioning of the test set via the PC keyboard, with an easy to use layout, as shown below:

Ongoing development results in specifications being subject to change without notice