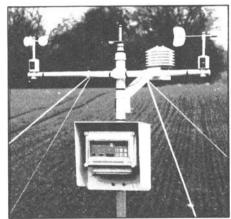
DELTA-T WEATHER STATION

A complete system of instrumentation for automatically measuring and recording the weather at remote sites.



Standard sensors measure:

- air temperature
- rainfall
- relative humidity
- soil temperature
- solar radiation
- wind direction
- wind speed
- barometric pressure
- * User-defined recording
- * Typically 12 months battery life
- * Solar power option
- On-site checks using LCD on control panel
- * Remote interrogation via RS232 link

Description All sensors are mounted on a 2m mast, except for the soil temperature probe and the raingauge. An environmental data logger (the Delta-T logger) initiates readings, controls the sensors and stores data. The Logger memory is expandable from 16K to 128K readings.

Data collection Stored readings can be collected with a portable computer or printer without interrupting logging. Programmable The user has independent control over each sensor to define: sampling interval, valid reading range, engineering units (eg mm of rainfall), and data compression. These are specified using a personal computer.

Special requirements We are able to supply part-systems and nonstandard combinations of sensors, (the Logger is expandable up to 60 analogue/counter inputs). Further information, advice or a quotation will be provided on request.



DELTA-T DEVICES LTD. 128 Low Road, Burwell, Cambridge CB5 0EJ Telephone: 0638 742922 Fax: 0638 743155 Telex: 817670 ASABSE G "ATTN DELTA-T"



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