

Environmental Measurement

Market Survey - Inexpensive 'Eco-meters' (light, temperature and humidity)

Supplier & Description	Product Code	Price (£)	Notes
Scientific & Technical			
Soil pH meter	SOT 180 010	9.42	includes separate thermometer
Soil moisture meter	SOT 180 020	9.42	includes separate thermometer
Plant, light and moisture meter	SOT 180 030	12.80	-
Tenax Soil pH meter	SOT 060 010	14.35	pH 3.5 - pH 9.0 doesn't need batteries
Tenax light and moisture meter	SOT 070 010	14.35	dual range doesn't need batteries
Soil Meter 3 in 1 mini	SOT 130 010	7.93	soil moisture, light pH
Soil Moisture Meter Mini	SOT 130 020	6.05	soil moisture only
Soil pH mini	SOT 130 030	6.05	soil pH only
Philip Harris			
Soil pH meter	B6A63812	17.91	cf. Scientific & Chemical range
Light and moisture meter	B6A63824	23.00	as above
Combination pH, light and moisture	B6H71430	12.82	cf. Sci&Chem SOT 130 010
Soil moisture meter	B6A63800	21.17	
Griffin			
Soil pH meter	TUB-510-300B	12.40	
Soil moisture meter	TUB-510-310V	12.40	
Plant, light and moisture meter	TUB-510-320S	15.50	
Light and moisture meter	YUB-500-G	22.60	

Table 1 Market Survey - Inexpensive 'Eco-meters' (light, temperature and humidity)

Many of the less expensive instruments can be found locally in DIY outlets (B&Q, Homebase) and Garden Centres. From these sources they tend to be even less expensive

than the catalogue prices quoted here. These cheaper options are, as you would expect, not very accurate. A more expensive, but potentially more flexible option for the longer term, is

the purchase of a simple datalogger such as LogIT Explorer or a Data Harvest Easy Sense Logger. Each of these costs about £170 including some sensors and software.

Summer Schools 2006

The Chemistry, Physics and Biotechnology Summer Schools will all take place on 26-30th June 2006. The Physics one will take place in the University of Glasgow this year. The other two will use the University of Edinburgh, as in the past. Each cost £190 if you book early enough.

Look out for the brochures and booking forms which have been sent to all schools in Scotland.

Contact SSERC for further details.

