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SKH 2066/W Temperature Probe



The SKH 2066/W temperature probe is robust and fully submersible suitable for monitoring soil or water temperature.

The solid state digital temperature element is accurate and well proven, as used in Skye's successful **rh+** relative humidity and temperature sensor range, Helios dataloggers, EvapoSensors and EvapoMeters.

The SKH 2066/W probe is fitted with an in-line electronics box containing an amplifier and linearising components, giving a 0-1V output over the temperature range -40°C to $+60^{\circ}\text{C}$.

Although the electronics box is fully sealed against water ingress, it is not advisable to submerge it. The standard probe comes with 3m cable in total, 2m between the sensing tip and the electronics box, plus 1m flying lead for connection. Cables up to 50m can be fitted on request, with a maximum distance between probe tip and electronics of 20m.

SPECIFICATIONS

Temperature Sensor:	Solid state digital element
Dimensions:	Tip – 7 mm diameter x 60 mm Electronics box - 120 x 65 x 40 mm
Cable:	3m screen cable Def Std 61-12 (longer lengths on request)
Measurement Range:	-40 to $+60^{\circ}\text{C}$
Accuracy:	Typically $\pm 0.2^{\circ}\text{C}$, maximum error $\pm 0.5^{\circ}\text{C}$
Resolution:	0.125°C
Output:	0-1V linear
Power supply:	5-15 VDC @ 9 mA
Excitation time:	750 ms

ORDERING INFORMATION

SKH 2066/W	Soil / water probe with 3m cable. In line electronics for 0-1V output
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