





SN	Instrument	Units required	Specification	Image
1	Temp-Humidity Data Logger TESTO-174H, Part no.05726560	6	<p><b>Temperature -</b>  Measuring range : -20 to +70 °C  Accuracy : ±0.5 °C (-20 to +70 °C)  Resolution : 0.1 °C</p> <p><b>Humidity -</b>  Measuring range : 0 to 100 %RH*  Accuracy : ±3 %RH (2 to +98 %RH) at +25 °C  ±0.03 %RH/K ±1 Digit  Resolution : 0.1 %RH</p>	
2	1 set Pyranometer, SOZ 03 Standards : ISO 9060 , Required for : estimation of solar radiation during monitoring in rural areas/ areas with no weather station	1	<p>Monocrystalline or polycrystalline Silicon Solar Cell (50x 50 mm<sup>2</sup>)  Housing Material: UV-resistant PVC plastic  Storage Temperature : -45° to +70°C  Range : 0 to 1500 W/m<sup>2</sup>  Power supply : 7...30 VDC / max. 5 mA  Drift: Small drift of &lt;0.3 / year  Compatible data logger</p>	
3	Laptop	2	<p>Intel Core i5 or higher, AMD - sufficient RAM (8GB or more)  -windows 10  (minimum requirement)</p>	
4	Digital Hot wire anemometer	2	<p>Measurement items: Air velocity , Air temperature, Air Quantity  Measurement range: Air velocity : 0~30m /s Air temperature: 0~45°C (32~113°F) (±2°C)  Air volume: 0-999900m<sup>3</sup>/min Air velocity /Volume Error: ± 3%, ± 0.1dgt Resolution: 0.1°C, 0.001m /s Battery life: 20h  (Continuous) Working current: &lt;60mA Data Communication: USB Data Storage: 500 Anemometer Size: Approx. 168 x 72 x 37mm / 6.61 x 2.83 x 1.46inch Sensor size: Approx. 30.5 x 310mm / 1.2 x 12.2inch Stretched sensor size: Approx. 30.5 x 2000mm / 1.2 x 78.74inch Weight: Approx. 1026g Package Included: 1 x Anemometer 1 x Manual 1 x Sensor 1 x CD 1 x USB Cable</p>	

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5	Solar-based emergency lights	2	Portable, Rechargeable Power Source Solar Powered Light Source Type LED	
6	Time Switch	4	Min setting time: 1 min 1000 watt / 10 amps 240 v ac Operating temperature: -10 to + 40 deg c 24 hours / 7 days a week programmable Built-in battery for backup when power failure Repeat programs with 16 on/off settings, and setting on/off manually Battery backup: ni-mh 1.2v 80mah Current consumption: 0.015ma	