

The sphere is a wireless, rechargeable multi-sensor unit for stationary device and environment monitoring. Free standing or wall mounted with a fastening system the sphere measures temperature, humidity, pressure, brightness and movement. The data is transferred wirelessly, encrypted and securely to your smartphone or 24/7 to the essentim cloud.



Article Number: 1SPH1ES0001
Dimensions: 66 x 66 x 23 mm
Weight: 80 g

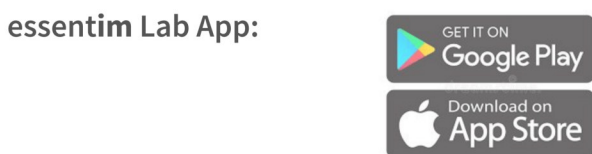
Specifications:

- Temperature -10 – 58 °C (typ. ± 0.3 °C)
- Humidity 0 – 100 % rH (typ. ± 2 %)
- Atmospheric pressure 300 – 1100 hPa (typ. ± 1.0 hPa)
- Brightness 0 – 100 %
- Movement motion / no motion

- Performance Highlights:**
- Fetch, store and share data directly with your smartphone - easy, encrypted and safe
 - Plug&Play 24/7 Lab Monitoring with the essentim Cloud
 - 3 different measurement modes (static/dynamic/logger) to fit your individual application
 - Adjustable sample rate from 6 sec to 10 min
 - Expandable parameters with essentim extensions e.g. pt100

Battery Option: Rechargeable LiPo-Battery, normal online time with one connected pt100 extension over 6 months for standard operating conditions

Operating Conditions: -10 °C to +58 °C, 0 % to 100 % rH non condensing



Certified: EU, North America
RoHS compliant

Accessories: Charging unit
Replacement fastening system

Packaging: 210 x 170 x 97 mm

