

The scope is a wireless, rechargeable multi-sensor-unit to monitor biological samples in the laboratory. For this, the scope is attached directly to the respective vessel or sample and carried along the complete process. The scope measures temperature, humidity, movement, brightness and barometric pressure. The data is transferred wirelessly, encrypted and securely to your smartphone or 24/7 to the essentim cloud.



Article Number: 1SCP1ES0001
Dimensions: 43 x 16 x 10.6 mm
Weight: 10 g

Specifications:

- Temperature -20 – 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
- Application on any smooth surface, such as wellplates or bottles

Battery Option:

Rechargeable LiPo-Battery, normal online time 1 month for standard operating conditions

Operating Conditions:

-20 °C to +58 °C, 0 % to 100 % rH non condensing

essentim Lab App:



Certified:

EU, North America
 RoHS compliant

Accessories:

Charging unit
 Replacement Geckofoil

Packaging:

170 x 116 x 67 mm

