

## StediQ

StediQ is the rugged and handy case designed to stabilize temperature and eliminate temperature drift of your Ocean Optics Spectrometer. This assures you of more accurate measurements each and every time.

## Applications

- » Solar Irradiance measurements
- » Vegetation
- » Field applications
- » Volcanic observation
- » Air pollution
- » Greenhouses
- » Food industry (cold storage)

## Features

- » StediQ box temperature:
  - 23°C ± 1 °K between +5 to +40 °C and
  - 23°C ± 2 °K between -20 and +60 °C
- » Integrated inline shutter
- » Suitable for a wide range of single-channel Ocean Optics spectrometers

## Advantages

- » Suitable for extreme hot environments
- » Suitable for extreme cold environments
- » Operates independent from the outside temperatures
- » Available for different spectral ranges
- » Easy connection by pre-configured plug-ins
- » Externally controlled dark measurement

# Specifications

## SteadIQ\*

SPECTROSCOPIC*	
Wavelength range SteadiQ-UV	200-1100 nm (depending on spectrometer configuration)
Wavelength range SteadiQ-VIS	400-2500 nm (depending on spectrometer configuration)
Compatible spectrometers (not included)	USB2000+, USB4000, HR2000+, HR4000, Maya2000, Maya2000 Pro, QE65000, NIRQuest512, NIRQuest256-2.1, NIRQuest256-2.5
TEMPERATURE STABILITY	
Inside temperature	23 °C ± 1 °K between +5 to +40 °C; 23 °C ± 2 °K between -20 and +60 °C
PHYSICAL	
Dimensions (l x w x h)	465 mm x 300 mm x 414 mm
Weight	approx. 12 kg
ELECTRONICS	
Operating voltage	Including 110 / 220 VAC > 24 VDC; 7 A
COMPUTER	
Communication interface	Via USB connection on the spectrometer

\* Spectrometer not included



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