

Car Adapter photoLab[®] 6xxx

Mit dem Car Adapter photoLab[®] 6xxx können Sie die Spektralphotometer photoLab[®] 6100 VIS und photoLab[®] 6600 UV-VIS mobil und unabhängig von der örtlichen Stromversorgung betreiben.

Dafür benötigen Sie eine 12 V - Spannungsversorgung wie z. B. eine handelsübliche 12 V - Energiestation oder eine 12 V - Autobatterie.



12-V-Spannungsquelle
(z. B. Energiestation
oder Autobatterie)

photoLab[®] 6100 VIS
photoLab[®] 6600 UV-VIS

Sicherheit

Beachten Sie beim Betrieb mit einer externen Batterie die Sicherheitshinweise der Batterie.

Stellen Sie sicher, dass die Energiestation für den Betrieb des Spektralphotometers geeignet ist (siehe Technischen Daten der Energiestation und Technische Daten des Spektralphotometers) .

Betriebsdauer mit Batterie

Die maximale Betriebsdauer hängt von verschiedenen Faktoren ab:

- Batterie (z. B. Nennkapazität, Zustand, Alter)
- Betriebsart des Spektralphotometers (z. B. Häufigkeit der Messungen)
- Photometer (Gerätetyp)

**Beispiel:
Betriebsdauer
mit einer Batterie
des Typs
12 V / 19 Ah**

Gerätetyp**Betriebsdauer bei optimalem Zustand der Batterie**

photoLab® 6100 VIS	ca. 6.5 h
photoLab® 6600 UV-VIS	ca. 16 h

**Hinweis**

Das Spektralphotometer verbraucht auch im Standby-Betrieb Strom.

Wenn Sie das Gerät bei Batteriebetrieb nicht benutzen, empfehlen wir, den Car Adapter photoLab® 6xxx abzuziehen.

**Technische Daten
Car Adapter
photoLab® 6xxx**

Kabellänge	2 m
max. Spannung	12 V
max. Stromstärke	8 A

Car Adapter photoLab[®] 6xxx

With the Car Adapter photoLab[®] 6xxx, you can operate the photoLab[®] 6100 UV and photoLab[®] 6600 UV-VIS spectrophotometers on the move and independent of the local power supply.

To do so, a 12 V power supply such as a commercial 12 V portable power source or a 12 V car battery is required.



12 V power supply unit
(e.g. portable power
source or car battery)

photoLab[®] 6100 UV
photoLab[®] 6600 UV-VIS

Safety instructions

For operation with an external battery, follow the safety instructions of the battery.

Make sure the power source is suitable for operation of the spectrophotometer (see technical data of the power source and technical data of the spectrophotometer).

Operating time with a battery

The maximum operating time depends on various factors:

- Battery (e.g. nominal capacity, condition, age)
- Operating mode of the photometer (e.g. frequency of measurements)
- Photometer (instrument type)

**Example:
Operating time
with a battery
of the type
12 V / 19 Ah**

Instrument type	Operating time with the battery in optimum condition
photoLab® 6100 UV	approx. 6.5 h
photoLab® 6600 UV-VIS	approx. 16 h

**Note**

The spectrophotometer consumes electricity even while it is in standby mode.

We recommend to disconnect the Car Adapter photoLab® 6xxx if you do not use the spectrophotometer during battery operation.

**Technical data
Car Adapter
photoLab® 6xxx**

Cable length	2 m
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Max. current	8 A

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