



Charging the battery:

- The box can only be charged via the USB port (5V / 500 mA recommended)
- During battery charge the green LED close to the USB port is switched on
- If the battery is fully charged, the green LED will be switched off

Operation:

- **Do not start measurement while the box is connected to USB port!**
- After switching on the box, the 4 LEDs on the top will be on alternating
- Start-up time is 4 minutes; during this time the O2 sensor will be initialized and an automatic calibration against ambient air will be performed (O2 = 21%)
- Make sure that during start-up the sensor is placed in ambient air at 21% O2
- After start-up is completed, the green LED will be on continuously
- Blowing into the sensor will switch on/off the LEDs as follows:
 - o red LED < 18% O2
 - o green LED 18 – 23% O2
 - o yellow LED 23 – 35% O2
 - o blue LED >35% O2
- if the unit has to be re-calibrated, switch off and on again; the start-up and calibration routine starts automatically (duration 4 minutes)
- the box can operate with a fully charged battery for approx. 24 hours (charging time with fully discharged battery approx. 4 hours)

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Vorlage: 702005.1 Vorlage Q- Dokumente hoch.doc	Erstellt: 2010-01-04	Sensatronic GmbH