



This power adapter ZR-02 enables sustaining power on power supply decay. It features a built in accumulator and microprocessor controlling.

The power adapter can operate in buffer and in cyclic mode.

Buffer mode:

- simultaneous charging the battery and powering a weighing instrument

Cycle mode:

- operation without plugging to mains 230V, powering a weighing instrument from built in accumulator.

The status of the power adapter is indicated by two LED diodes

- green LED diode pulsating

Cycle operation mode, accumulator charged, and sustained with low power supply

- green LED diode shining constantly

Accumulator charging or its sustaining in buffer operation mode

- red LED diode pulsating

Power consumption from the accumulator while being unplugged from 230 V AC mains.

Battery with sufficient power reserve.

- red LED diode shining constantly and periodically sound is heard

Power consumption from accumulator while being unplugged from 230V AC mains, accumulator discharged, charging required (connect the power adapter to mains 230 V AC).

- red and green LED diodes shining constantly and periodically sound is heard (during charging).

Fuse of the accumulator defected

- no diode is flashing

Power adapter not plugged to 230 V AC mains and there is no power consumption from accumulator.

Technical data:

Power supply	230V AC
Anti fire prevention class	II
Maximal power consumption	18VA
Power on output	15V
Max constant resisting power in buffer mode	0,65mA
Working temperature	0 ÷ 40°C
Accumulator	12V 3,4Ah
Accumulator protection	polimeric fuse
Fuse	T200mA/250V
Dimensions	181 × 76 × 100 mm
Total weight	2,2kg

