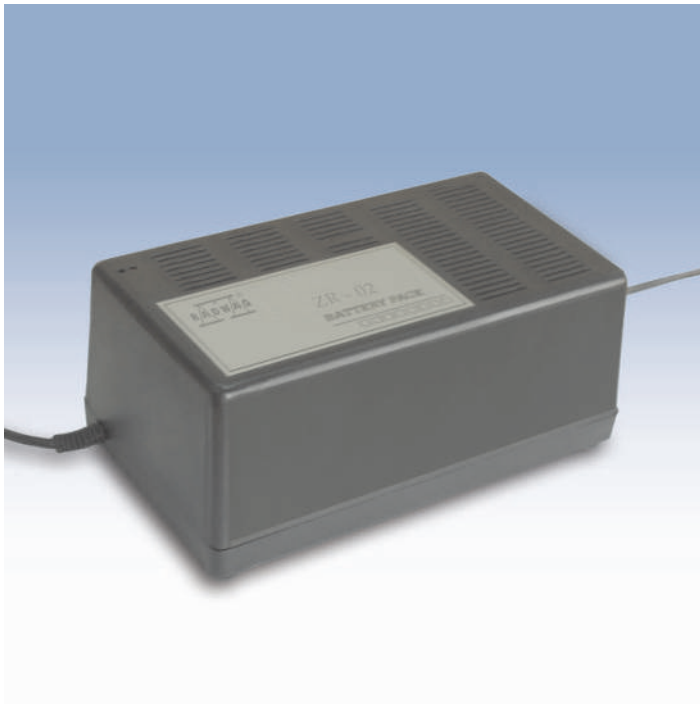


POWER ADAPTER WITH BUFFER ZR-02



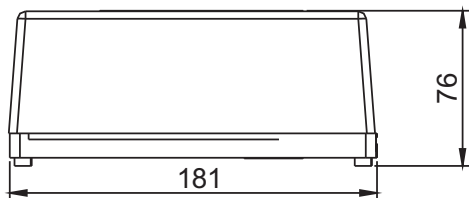
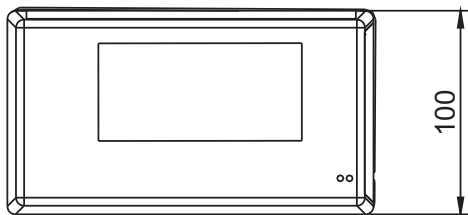
This power adapter allows for sustaining power when power supply is decaying. It includes built in accumulator and microprocessor controlling. Power adapter can operate in buffer mode and in cycle mode. Buffer mode: - simultaneous charging the battery and power supply to the weighing instrument – cycle mode:
- operation with no connection to mains 230V, power supply to weighing instrument from built in accumulator.

Power adapter status is signalized by two LED diodes

- green LED diode pulsating Cycle operation mode, accumulator charged, and sustained with low power supply
- green LED diode flashing constantly Accumulator charging or its sustaining in buffer operation mode
- red LED diode pulsating Power consumption from battery with 230 V AC mains not connected. Battery with sufficient power reserve.
- red LED diode flashing constantly and periodically sound is heard Power consumption from accumulator with 230V AC mains not connected, battery discharged, charging required (connect to mains 230 V AC).
- red and green LED diodes flashing constantly and periodically sound is heard (during charging).

Fuse of the accumulator defected •no diode is flashing Power adapter not connected to 230 V AC mains and no power consumption from accumulator.

Estimated time of operation of weighing instruments powered from accumulator (in surrounding temperature 20°C):



Specification:

Power supply	230V AC
Anti fire prevention class	II
Maximal power consumption	18VA
Power on output	10 ÷ 15V
Constant resisting power in buffer mode	450mA
Constant resisting power in cycle mode	340mA
Operation temperatures	0 ÷ 40°C
Accumulator	12V 3,4Ah
Accumulator protection	polimeric fuse
Fuse	T200mA/250V
Dimensions	181 × 76 × 100
Total weight	2,2kg

