

# **Z502H – Kompakt Akku-Pack Master**

## **Z5020 – Akkupack**

3-447-108-27  
2/10.22

### **Safety Instructions**

Observe this documentation, in particular all included safety information, in order to protect yourself and others from injury, and to prevent damage to the device.

- Carefully and completely read and adhere to the documentation for the associated test instrument.  
The respective documents can be found at <http://www.gossenmetrawatt.com>. Retain these documents for future reference.
- Observe and comply with all safety regulations which are applicable for your work environment.
- Use the battery set in undamaged condition only.  
Inspect the battery set before use. Pay particular attention to damage.
- Do not use the battery set after long periods of storage under unfavorable conditions (e.g. humidity, dust or extreme temperature).
- The battery set must not be exposed to direct sunlight.
- Only use the battery set in compliance with the specified technical data.
- Batteries may only be charged in undamaged condition.  
Inspect the batteries before use. Pay particular attention to leaky and damaged batteries.

### **Intended Use / Use for Intended Purpose**

Battery set Kompakt Master Z502H is exclusively used for the power supply of the following test instruments: PROFITEST MF Series, PROFITEST MASTER IQ Series, PROFITEST MASTER Series, PROFITEST INTRO, METRISO Series.

Battery set Z5020 is exclusively used for the power supply of the following test instruments: PROFITEST MF Series, PROFITEST INTRO, METRISO Series.

### **Use for Other than Intended Purpose**

Use of the product for any purposes other than those described in this supplement, or in the operating instructions for the respective test instrument, is contrary to use for intended purpose.

### **Liability and Guarantee**

Gossen Metrawatt GmbH assumes no liability for property damage, personal injury or consequential damage resulting from improper or incorrect use of the product, in particular due to failure to observe the product documentation. Furthermore, all guarantee claims are rendered null and void in such cases.

### **Opening the Accessory / Repairs**

Unauthorized modification or opening of the accessory is prohibited.

## Utilized Symbols



European conformity marking



The test instrument may not be disposed of with household trash (see Returns and Environmentally Sound Disposal → 2).



**NiMH**

The battery set must be fed into the recycling loop for rechargeable nickel metal hydride batteries.

## Technical Data

|                                |  |
|--------------------------------|--|
| Dimensions:                    | Approx.                                  |
| (L × W × H)                    | 63 mm × 30 mm × 61 mm                    |
| Weight:                        | Approx. 250 g                            |
| Terminals:                     | for 9-V block battery clips              |
| Charging capacity:             |  |
| - Z502H                        | 2000 mAh                                 |
| - Z502O                        | 2500 mAh                                 |
| Voltage:                       | 9.6 V                                    |
| Overall resistance:            | 0.6 Ω (1000 Hz)                          |
| Storage temperature:           | +10 °C ... +25 °C<br>(never over 30 °C!) |
| Relative atmospheric humidity: | 65 % ± 20 %                              |

## Scope of Delivery

- 1 Battery set Z502H or Z502O
- 1 Supplement (this document)

## Use

The battery set must be applied and connected as described in the documentation of the respective test instrument.

The battery set may only be charged with charger Z502R.

## Returns and Environmentally Sound Disposal

This product is subject to directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators and its German national equivalent implemented as the Battery Act (BattG) on the marketing, return and environmentally sound disposal of batteries and accumulators.



The symbol at the left indicates that batteries and rechargeable batteries must be disposed of in accordance with applicable legal regulations. Batteries and rechargeable batteries may not be disposed of with household trash. In order to dispose of the batteries or rechargeable batteries, remove them from the instrument and bring them to a designated collection point.

Segregated disposal and recycling conserves resources and protects our health and the environment.


Current and further information is available on our website at <http://www.gossenmetrawatt.com> under the search terms "WEEE" and "environmental protection".

---

© Gossen Metrawatt GmbH

Prepared in Germany • Subject to change, errors excepted • PDF version available on the Internet

All trademarks, registered trademarks, logos, product names, and company names are the property of their respective owners.

 **GOSSEN METRAWATT**  
Gossen Metrawatt GmbH  
Südwestpark 15  
90449 Nürnberg • Germany

Phone +49 911 8602-0  
Fax +49 911 8602-669  
E-Mail [info@gossenmetrawatt.com](mailto:info@gossenmetrawatt.com)  
[www.gossenmetrawatt.com](http://www.gossenmetrawatt.com)