


NA X-TRA

POWER PACK

1 SAFETY INSTRUCTIONS

	<p>Read and follow these instructions carefully and completely in order to ensure safe and proper use. The instructions must be made available to all persons who use the product. Keep for future reference.</p>
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General

- The device may only be used by adequately trained electricians in the commercial sector.
- Wear suitable and appropriate personal protective equipment (PPE) whenever working with the instrument.

Handling

- Carefully and completely read and adhere to the product documentation for the associated test/measuring instrument.
- Use the product only for its intended purpose in accordance with this documentation and the documentation for the associated test/measuring instrument.
- Use the product in undamaged condition only. Inspect the product before use. Pay particular attention to damage, interrupted insulation or kinked cables.
- If the product doesn't function correctly, discontinue use of the product and dispose of it properly.
- If the product is damaged during use, for example if it's dropped, discontinue use of the product and dispose of it properly.
- If there are any signs of interior damage to the product (e.g. loose parts in the housing), permanently remove the it from operation and secure it against inadvertent use.
- Route cables in an orderly fashion. Loose, disorderly cables result in unnecessary danger of tripping and falling.

Operating Conditions

- Do not use the product after long periods of storage under unfavorable conditions (e.g. humidity, dust or extreme temperature).
- Do not use the product after extraordinary stressing due to transport.
- Do not expose the product to direct sunlight.
- Only use the product within the limits specified in the technical data and operating conditions (ambient conditions, IP protection code, measuring category etc.).

2 APPLICATIONS

Please read this important information!

2.1 INTENDED USE / USE FOR INTENDED PURPOSE

Power pack NA X-TRA (Z218G), hereinafter referred to as product, is used for mains operation of the instruments listed below, especially for continuous measurements. Only the following instruments may be operated with the product:

- METRAHIT AM XTRA (M240A)
- METRAHIT OUTDOOR (M240O)
- METRAHIT X-TRA (M240A)
- METRAHIT EXTRA (M250A)
- METRAHIT PM XTRA (M250A)
- METRAHIT PM TUNE (M250T)
- METRAHIT PM PRIME (M248A)
- METRAHIT PM PRIME BT (M248B)
- METRA HIT T-COM (M246A)
- METRAHIT T-COM plus (M246S)
- METRAHIT ISO (M246B)

- METRAHIT ISO AERO (M246M)
- METRAHIT COIL (M246C)
- METRAHIT ULTRA (M248A)
- METRAHIT ULTRA BT (M248B)
- METRAHIT ENERGY (M249A)
- METRAHIT CAL (M244A)
- METRACAL MC (M245A)
- SECULIFE HIT MD (M687B)
- SECULIFE HIT AM (M687A)
- METRAHit 27I (M227B) up to year of manufacture 2004
- METRAHit 27M (M227A) up to year of manufacture 2004

Safety of the user, as well as that of the product, is only assured when it's used for its intended purpose.

2.2 USE FOR OTHER THAN INTENDED PURPOSE

Use of the product for any purposes other than those described in this supplement, or in the product documentation for the associated test/measuring instrument, is contrary to use for intended purpose. Use for Other than Intended Purpose may lead to unpredictable damage!

2.3 LIABILITY AND GUARANTEE





Liability and guarantee granted by Gossen Metrawatt GmbH complies with the applicable contractual and mandatory legal regulations.

3 PRODUCT

3.1 SCOPE OF DELIVERY

- 1 NA X-TRA (Z218G)
- 1 Supplement (this document)

3.2 SYMBOLS ON THE PRODUCT

Symbol	Meaning
	Warning concerning a point of danger (attention, observe documentation!)
	Double insulation (protection category II)
	European conformity marking
	The product may not be disposed of with household trash. You are required to comply with all applicable local regulations. Further information regarding disposal can be found on our website.

3.3 TECHNICAL DATA

Power Supply	Input: 90 V ... 253 V _{AC} , 50/60 Hz Output: 5 V _{DC} , 1000 mA
Measuring Category	CAT IV 600 V, CAT III 1000 V
Connections	Mains plug: Euros Measuring/test instrument: see Kapitel "Intended Use / Use for Intended Purpose" → 1
Ambient Conditions	Operating temperatures: 0 ... +40 °C Storage temperatures: -20 – +60 °C Relative humidity: max. 75%, no condensation allowed Elevation: max. 2000 m
Mechanical Design	Protection, housing: IP68 per DIN EN 60529 / IEC 60529 Cable length: 1.5 m W × H × D: approx. 75 × 58 × 26 mm Weight: approx. 100 g

4 STORAGE AND TRANSPORT

ATTENTION

Improper Storage

Damage to the product.

Store the product in a protected location and only within the limits of the permissible ambient conditions (→ "Technical Data" 2).

ATTENTION

Improper Transport

Damage to the product.

Transport the product with adequate protection and within the limits of the permissible ambient conditions only (→ "Technical Data" 2).

5 MAINTENANCE



DANGER

Life endangering due to electric shock!

The product is operated with electric power. Therefore there is a general risk of electric shock which can be fatal or cause severe injury.

- The device must be voltage-free both before and during cleaning. Disconnect the product from the mains and from the test/measuring instrument for this purpose.
- Never immerse the product in water or other liquids.
- Never touch the product with wet or moist hands.

ATTENTION

Unsuitable Cleaning Agents

Unsuitable cleaning agents such as aggressive or abrasive cleansers result in damage to the product.

- Use a dry cloth for cleaning.
- Avoid the use of cleansers, abrasives or solvents.

Keep the outside surfaces of the product and any accessories clean and dry.

6 CONTACT, SUPPORT AND SERVICE

Gossen Metrawatt GmbH can be reached directly and simply – we have a single number for everything! Whether you require support or training, or have an individual inquiry, we can answer all of your questions here:

+49-911-8602-0

Monday to Thursday: 8 a.m. to 4 p.m.
Friday: 8 a.m. to 2 p.m.

Or contact us by e-mail at:
info@gossenmetrawatt.com

Do you prefer support by e-mail?
support@gossenmetrawatt.com

Gossen Metrawatt GmbH

Südwestpark 15
90449 Nürnberg
Germany

+49 911 8602-0

+49 911 8602-669

info@gossenmetrawatt.com

www.gossenmetrawatt.com

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