

Code	
Item no	592
Description	Battery Cassette/NiMH 2000 mAh

**A high-capacity battery cassette for all the Scanreco Portable Control Units (PCU).**



Power LED indicating battery status

*The battery cassette has engraved text on both front and back side to validate authenticity.*

**Quick facts:**

The effective operational capacity of the battery is approximately 15 hours per charge (varying depending on PCU type and configuration).

Charging time is approx. 3 h for a depleted battery.

When the battery is approaching time for recharging, the Portable Control Unit beeps three (3) times as a warning and at the same time the LED Power starts to blink, the battery should preferably be used until fully depleted (the Portable Control Unit LED deactivates), after which it can be charged.

The battery capacity and operational performance is reduced in extremely cold environments.

The battery is automatically charged during operation via cable control.

In order to preserve battery and for safety reasons, the Portable Control Unit is in default configuration programmed to deactivate automatically if the unit has been idle for more than five (5) minutes.

*Technical information on next page ->*

**TECHNICAL INFORMATION**

Type	NiMH battery	
Nominal voltage	7.2 VDC	
Nominal capacity	2000 mAh	
Service Life	300 cycles (according to IEC discharge characteristics standard)	
Weight	0,20 kg	0,44 lb
Dimensions (WxHxD)	150 x 50 x 28 mm	5,90 x 1,97 x 1,10 in
IP Class	IP67	
Ambient temperature (Celsius)	-0°C to +45°C	-32°F to +113°F

**SAFETY INFORMATION REGARDING BATTERIES AND CHARGING****READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE INSTALLING, CONFIGURATING AND OPERATING THIS PRODUCT!**

Make sure that you have fully understood this safety information before proceeding, failure to follow the instructions listed below may result in electric shock, fire, product damage and/or serious personal injury.

**General advise:**

- Use only batteries and battery chargers manufactured by Scanreco for the specific product, usage of batteries or battery chargers manufactured by other may cause product damage and will void warranty.
- Always confirm product authenticity thru your local supplier before purchasing a Scanreco battery!

**Usage:**

- Never attempt to use a battery cassette that is damaged, leaking, swollen or corroded.
- Never short circuit battery terminals.
- Always insert batteries correctly with regards to polarity (+ and -).
- Always keep batteries out of reach of children.
- Remove battery if the Portable Control Unit will not be used for an extended period of time (longer than one month).
- Avoid usage of battery / battery charger outside of the specified ambient temperature.

**Note:**

A battery will slowly lose its charge when kept out of the battery charger. If the battery has not been kept on maintenance charge, it may need to be recharged before use. A battery may also slowly lose its charge if left in a battery charger that is not plugged into an appropriate electrical source.

**Charging:**

- Do not expose the battery charger to rain or snow.
- Do not charge batteries in an environment deemed hazardous.
- Do not charge the battery cassette in an air temperature below +4.5 °C (+40 °F), or above +40.5 °C (+105 °F). This is important and will prevent serious damage to the battery.
- Do not short circuit the exposed charging contacts inside the charger.
- Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should at all times be kept away from battery charger cavities.
- Always unplug charger before attempting to clean.
- Only clean using a dry cloth.
- Do not immerse the battery charger in water or any other liquid.

**Note:**

- Longest life and best performance can be obtained if the battery is charged when the air temperature is between 18 °C and 24 °C (65 °-75 °F).
- The charger and battery may become warm to touch while charging. This is a normal condition, and does not indicate a problem.
- The battery cassette may be left in the battery charger for a longer period of time; the battery charger will keep the battery fresh and fully charged.

**Storage:**

- Storing batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like, always ensure that necessary measure to avoid this is taken.
- It is recommended to store according to following specifications in order to ensure longer usage:  
+5 to +25 °C in a 65 +- 5% relative humidity.

**Transport:**

- Transporting batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like, always ensure that necessary measure to avoid this is taken.
- Sealed Ni-MH batteries with sleeve are not submitted to specific transport obligations. Sealed Ni-MH batteries without sleeve are submitted to ADR prescription under UNO code 2800.
- For further information regarding transport please refer to separate Safety Data sheet for batteries.

**Disposal information:**

- Do not dispose of battery cells/batteries into household waste, landfill, by means of incineration or in water.
- Battery cells/batteries should, if possible, be discharged, collected, recycled or disposed of in an environmental-friendly manner.

**Only for EC countries:**

- Defective or dead out battery packs/batteries must be recycled according the guideline 2006/66/EC.

## Battery cassette

### Product data sheet

Item no	593
Description	Battery Cassette/NiMH 3000 mAh

### Illustration



The battery cassette has engraved text on both front and back side to validate authenticity.



Power LED indicating battery status

### Product description

A high-capacity battery cassette for the Scanreco Transmitters Maxi & Mini.

### Technical data

Type	NiMH battery	
Nominal voltage	7.2 VDC	
Nominal capacity	3000 mAh	
Service Life	300 cycles (according to IEC 61952-2 discharge characteristics standard)	
Weight	0,20 kg	0,44 lb
Dimensions (WxHxD)	150 x 50 x 28 mm	5,90 x 1,97 x 1,10 in
IP Class	IP55	
Ambient temperature (Celsius)	-20 °C to +50 °C	-4 °F to +122 °F

## Battery cassette

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- Always keep batteries out of reach of children.
- Remove battery if the Portable Control Unit will not be used for an extended period of time (longer than one month).
- Avoid usage of battery / battery charger outside of the specified ambient temperature.

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## Battery cassette

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