

Thank you for purchasing our NiMH Battery.
This Use's manual describes the specifications and handling precautions for the NiMH Battery.
Before using this battery, thoroughly read this manual to understand how to use it properly.
For detailed handling procedures, refer to the User's manual for the CA150.

Store this manual in an easily accessible place for quick reference.

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YOKOGAWA ◆
横河計測株式会社
Yokogawa Test & Measurement Corporation

IM 94015-E
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This product is designed to be used by a person with specialized knowledge. When operating the instrument, be sure to observe the cautionary notes given below to ensure correct and safe use of the instrument. If you use the instrument in any way other than as instructed in this manual, the instrument's protective measures may be impaired. This manual is an essential part of the product; keep it a safe place for future reference.
YOKOGAWA is by no means liable for any damage resulting from use of the instrument in contradiction to these cautionary notes.

■ Disposing the Battery

Dispose used the NiMH battery under regional rules.

EU Battery Directive

(This directive is valid only in the EU.)

When you are purchasing (using) a battery and you remove a battery from the product and dispose it, discard it in accordance with domestic law concerning disposal.
Take a right action on waste a battery, because the collection system in the EU on waste batteries are regulated.

Battery type: NiMH (Nickel-Hydrogen) Battery



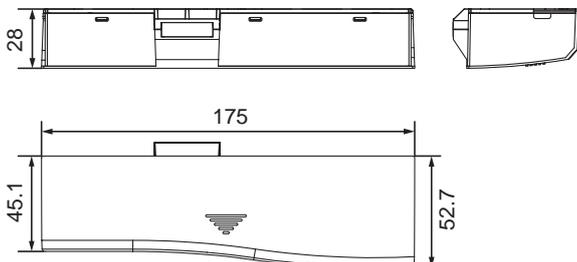
Notice:
This marking indicates they shall be sorted out and collected as ordained in the EU battery directive.

How to remove batteries safely:

For further details, see the User's Manual of the instruments which is using this battery.

■ External Dimensions

Unit: mm



⚠ WARNING

- The electrolyte solution contained in the NiMH battery is alkaline. If it comes into contact with any clothing or skin due to a leakage from or rupture in the battery, the clothing or skin may be damaged. In particular, if the solution gets into an eye, it may cause loss of eyesight.
In such a case, do not rub the affected eye, but thoroughly wash it immediately with clean water. Then see a doctor quickly for treatment.
- When replacing the NiMH battery, always turn off the power switch of the CA150 and disconnect the AC adapter power cord from the outlet to avoid possible danger such as a short in the electric circuit or electrical shock.
- Do not leave the NiMH battery in strong direct sunlight, inside a vehicle under the hot sun, or near a fire, otherwise it may result in a solution leakage or deterioration in the performance and/or life.
- Do not disassemble or modify the NiMH battery, otherwise the protective features of the battery pack may be damaged, resulting in a heating up or rupture.
- Do not short the NiMH battery as this may cause burns due to the battery heating up.
- Do not dispose of the battery in a fire or apply heat to it, otherwise there is a risk that it will rupture or its electrolyte solution will scatter.
- Do not apply excessive shock to the battery, for example, by throwing it. Doing so may cause solution leakage, the battery heating, or rupture.
- Do not use a defective battery, such as any leaking solution, deformed, discolored, or showing any other abnormality.
- Avoid any metal coming into contact with the battery when carrying it, as there is a danger of a short.
- Do not immerse the battery in water or make it wet. Otherwise, it may heat up or rust as well as leading to a loss of functions.
- If the battery is not used for a prolonged period, remove it from the CA150 and store it in the following environment.

Storage period of 1 year or less:

Temperature of -20°C to 35°C (in locations with low humidity)

Storage period of 3 months or less:

Temperature of -20°C to 45°C (in locations with low humidity)

■ Specifications

Voltage:	7.2 V
Capacity:	2100 mAh (typ.) 1900 mAh (min.)
Number of times can be charged (life cycle):	Approx. 300 times (varies with the operating environment)

Safety standards:

EN 61010-1

[The safety standards can be applied when the 94015 is used with the CA150.]

EMC standards:

EN 55011 Class B Group 1,
EN 61326-1 Class B

⚠ CAUTION

This product is class B for use in a domestic use.