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Preface
Thank you for purchasing this product. This operation manual explains the correct han-
ing method, simple checks and maintenance of this product. Please read this operation manual carefully, understand its contents, and use it to maintain the superior performance of this product. Keep this manual carefully after you read it and use it for extended operation of this product. Note that discrepancies between the actual product and the content of this manual may be found as we are continuously making improvements to provide better quality products to our customers. Please send any inquiries about this product to your nearest sales outlet or our sales office.
- Make sure the product is safe and comfortable operating, and is very dangerous.

Warnings
In this manual, important handling cautions are indicated as follows:

AUDIBLE
- Danger: Death or serious injury may occur when not complying with the warning.
- Warning: Possibility of death or serious injury may occur when not complying with the warning. 
- Caution: Possibility of injury may occur when not complying with the warning

Protect the machine will be damaged if it is not complying with the warning

Prohibition
- Do not put a relief valve close to a place where there are metal or sliding movements. 
- Cautions for electrical shock
- There are dangers of electric shock during operation, so be sure to touch the electric parts.

2. Handling and operating method

Nose assembly
First ensure that the gripper is put in place, then the lens into the gap, and the nose rod into the lens. In the case, check the gripper is put in place to prevent water leakage, and then hold the nose rod after. The lens is tightly held in when retaining the excessive tightening, which will make the gripper stick to stick.

Checking the battery remainder Battery remainder determination method
1. Pour the liquid in the chemical tank. 
2. Turn the switch ON, wait until the pump sucks water to raise the pressure, and then check the gradation of the battery balance meter.

CAUTION
- Do not pour water in the chemical tank before inspection. Otherwise, the pump may cause a malfunction.
- Make it a rule to recharge the battery if the pointer approaches the yellow zone, even if it is still in the green zone.

The battery

![Diagram of battery](image)

How to exchange the battery assy.

1. Remove the battery

![Diagram of battery removal](image)

2. Install the battery

![Diagram of battery installation](image)

Cautions
- Do not use in the following. Otherwise, electronic leakage, heat generation, or rupture may occur.
- Do not remove or reverse the battery.
- Do not use in the dry.
- Do not use any alkaline or rechargeable cell, but the dedicated one.
- Do not put the battery in fire or heat it up.
- Do not connect the terminals and - together with metal object.
- Do not connect any strange unit, but the specified one.
- Do not connect to an electrical device.
- Do not touch any valves, etc. and immediately turn off the corresponding parts of the battery and other units.
- Do not directly connect the battery with the receptacle of power supply and cigarette lighter of a vehicle.
- Do not store the battery in the battery pack, until it is completely charged.
- Do not delete or remove any parts of the battery.