

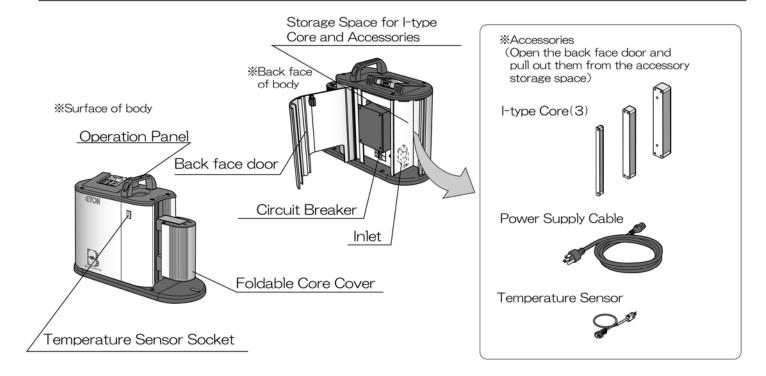
Inverter Driven Bearing Heater

IHE0110A

User's Guide

The aim of this manual is user's brief and easy understanding of overall of settings and operation. Please be sure to refer to the Instruction Manual whenever and for further information.

Name of Parts

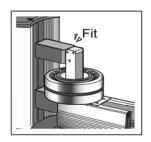


Preparing for heating

- 1. Connect the power supply cable to inlet of the unit. Insert a plug in the socket of the power supply.
- 2. Open the foldable cover and mount the bearing.



- 3. Set up the I-type core, through the bore of the bearing. Then set the temperature sensor.
 - *Make sure the polished face of the I-type core and the polished face of the main core meet,
 - *Apply grease enough to the polished face in order to avoid the noise and the vibration.



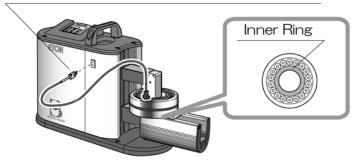
- 4. Turn on the circuit breaker.
 - *Confirm that contact status color on the breaker is RED.
 - (ON→RED, OFF→GREEN)
 - *The display is shown as below in this stage if the temperature sensor is not connected.



Heating with the temperature control mode

 Connect the temperature sensor to the sensor socket.
 Set the sensor on to the inner ring.

% Be aware of the polarity ($\lceil + \rfloor$ and $\lceil - \rfloor$) of the sensor.



*The control panel indicates as below when the temperature sensor was connected. (Default setting is 110°C.)



2. Push the button \(\sum_{\text{v}}\), set the heating temperature.

*If the mode is timer control mode, push the button and set the temperature.

- 3. Push the button start heating.
- 4. It beeps when the set temperature is reached.
 Push the button.

※In the temperature control mode, after the temperatur reaches the set temperature, the temperature is kept (controlled) at the set temperature until STOP button is pressed.

XIt starts demagnetization automatically when you put STOP button.

- Remove the temperature sensor and I-type core.
- 6. Remove the bearing.

 **Since the bearing is hot, wear the gloves.

Heating with the timer control mode

- 1. Push the button , set the timer control mode.
 - *The timer set range is up to 99min59sec. (Default setting is Osec.)



2. Push the button , set the heating time.

- 3. Push the button start heating.
- 4. When the heating is done, the demagnetization starts automatically and the buzzer beeps.
- 5. Push the button stop, stop the buzzer.
- 6. Remove the temperature sensor and I-type core.
- 7. Remove the bearing.

"Since the bearing is hot, wear the gloves."

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