Many other useful features are also available

For example.....

The rotation speed will not change even if the setting dial is turned.

Remove the panel.

To lock the setting data
1. Press the MODE key
2. Press and hold the MODE key for 5 seconds

To release the lock
1. Press the MODE key
2. Press and hold the MODE key for 5 seconds

And others.....
- To display the rotation speed of the gearhead output shaft
- To display the size of a load
- To hold a load by the slight position-keeping function
- To increase the rotation speed slowly

As mentioned in the right, various operating functions are available.

OPERATING MANUAL Refer to “Convenient functions.”

The motor can be operated using a programmable controller.

OPERATING MANUAL Refer to “Operating by programmable controller.”

Thank you for purchasing an Oriental Motor product.
Use the product correctly after thoroughly reading the section “Safety precautions” of the operating manual.
This document describes methods till rotating the motor after connecting it to the driver.
For details about how to use the product, refer to the OPERATING MANUAL supplied with the driver.

Package contents

The package includes the items shown below.

- Motor (sold separately)
- Connector
- Connection cable (sold separately)
- QUICK START GUIDE (this document)
- OPERATING MANUAL
- Mounting screw set
- AC power supply

Be sure to match the motor output power with the driver output power.

OPERATING MANUAL
- Be sure to ground the Protective Earth Terminal (ground terminal) to ensure the safe use of the product.

Refer to “1 Connecting” for details, and ground securely.

Connection cable (sold separately)

There are two types of connection cables which cable leading directions are different. (→ Refer to the right figure)

Model: CC_HBLF
Model: CC_HBLB

For the round shaft type, only the cable for leading in opposite direction of output shaft can be used.

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1 Connecting

Connection for motor and cable
This is an example for when the cable is "leading in direction of output shaft," in the case of the cable of "leading in opposite direction of output shaft," the cable leading direction is opposite in 2 and 3.

1 Remove
2 Attach
3 Secure

Be sure to turn down the locking lever till the position shown in the figure.

1 Connecting

OPERATING MANUAL
Refer to "Connection"

2 Operating a motor

1 AC power ON
Set the operation switch to [STAND-BY]

2 Rotation direction selection
Select the motor rotation direction using the rotation direction switch.

3 Start of motor
Set the operation switch to [RUN]

4 Change of motor speed
[Example: 50 → 1000 r/min]

To stop the motor
Set the operation switch to [STAND-BY]

The display blinks
Rotation speed
0 r/min (standstill)
Operation switch
Rotation direction switch
Setting dial

If the power supply is turned on while the operation switch is set to the RUN side, the alarm is generated.

[How to reset] Set the operation switch to [STAND-BY]. The alarm is reset, and the motor rotation speed is displayed.

The figures show the round shaft type. Check the operating manual supplied with the motor for the rotation direction of the gearhead output shaft.

When the setting dial is pressed, the display changes to lighting from blinking, and the speed will be set.

When you start the motor next time, it will rotate at the set speed.

Motor

OPERATING MANUAL
Refer to "Operating by front panel"

AC power ON
Set the operation switch to [STAND-BY]

Power ON
The figure is an example for when the product is of a single-phase 100 VAC.

The display blinks
Rotation speed
0 r/min (standstill)
Operation switch
Rotation direction switch
Setting dial

If the power supply is turned on while the operation switch is set to the RUN side, the alarm is generated.

[How to reset] Set the operation switch to [STAND-BY]. The alarm is reset, and the motor rotation speed is displayed.

The figures show the round shaft type. Check the operating manual supplied with the motor for the rotation direction of the gearhead output shaft.

When the setting dial is pressed, the display changes to lighting from blinking, and the speed will be set.

When you start the motor next time, it will rotate at the set speed.