

# Handy Manual Pulse Generator



# HR Series

## Outline

HR series provide you comfort in long time use and safety with various options of switches.

## Features

- Ergonomically designed to be held with one hand
- 3-position (off-on-off) switch available on both sides
- RoHS compliant (box/cord)
- Upper part is free to design and allows various kinds of switches (including emergency stop button) to be set
- HR series also provide you various line-up of switches to be set on the middle part: DP - the digital code switch series, RS400 - the rotary switch series etc.
- Strong plate magnets available on back side. (optional)
- Various types of curl cords provided along with connectors by all sorts of your request

## Specifications

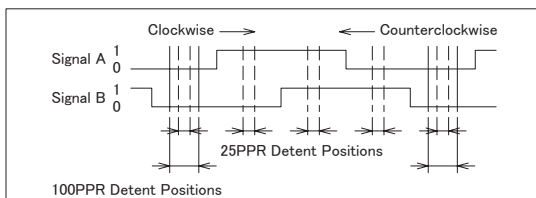
1. Body	
Dimension	190×100×50.5(mm)
Enabling Switch	Available on both sides
Other Features	Logo available on the wheel cover

2. Mechanical specifications	
2.1 Rotary Encoder Unit	

Output Voltage	DC5V±10%, DC12V±10%
Wheel	100 clicks / rotation 100 pulse or 25 pulses per rotation
Rotational Durability	Over 1,000,000 times

### Output Waveform

- 1) Turning the shaft clockwise would generate the signal A when the signal B outputs a low voltage (0);
- 2) Rotating the shaft counter-clockwise would generate the signal A when the signal B outputs a high voltage(1);



\* See RE45B page for details

2.2 Selector Switches
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\* See RS400/DP pages for details

3. Curl/Straight Cords	
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Curl Cord	19/25-conductor shielded cable 19-conductor: select from 2m, 3m, 4m, 5m 25-conductor: select from 3m, 5m (We will select either 19 or 25-conductor in accordance with required functions) For further details, please see the catalogues for curl cords
Straight Cord	Also available

4. Connector Unit	
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Connector	Dripproofed connector to be attached on the end of the cord optionally provided
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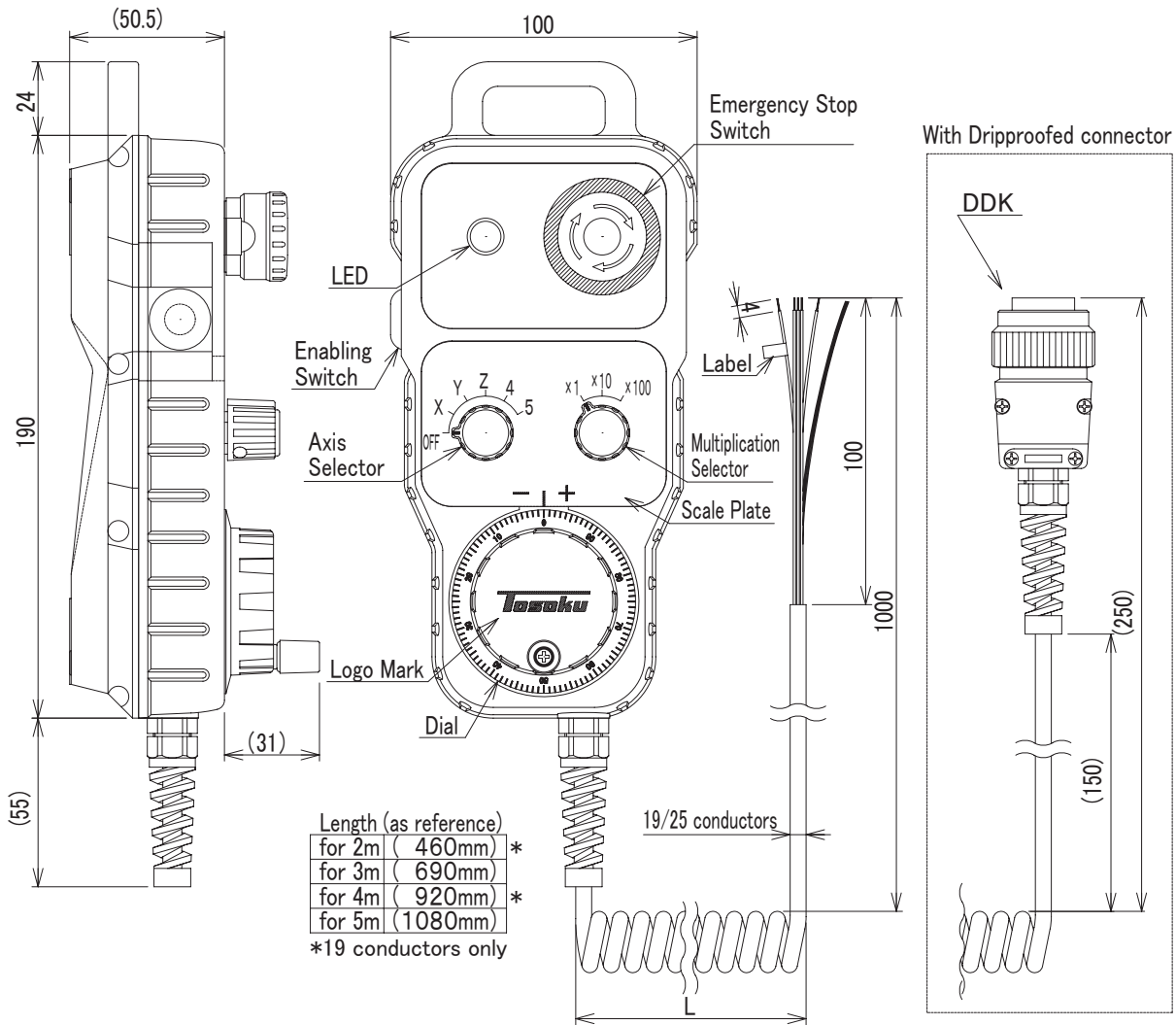
## Warranty

- 1 year from the date of shipment.

# Dimensions (mm)

HR Unit with curl cord

※ This drawing is an example, it may differ according to number of swithes etc.



Original Holder

