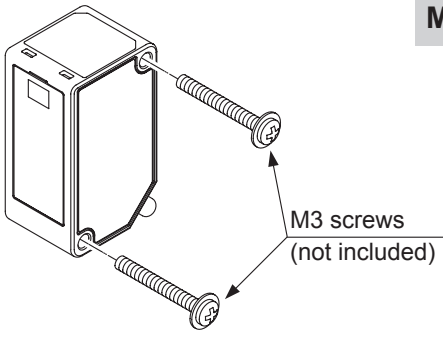
Panasonic

HG-C measurement sensor

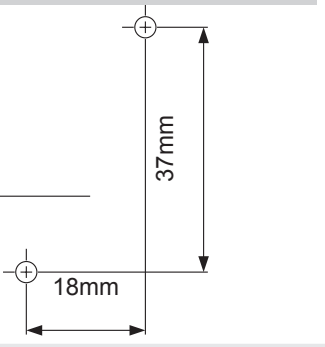
Easy user guide

Please follow the procedure from step 1 to 5.

1 Mounting



Mounting hole dimensions

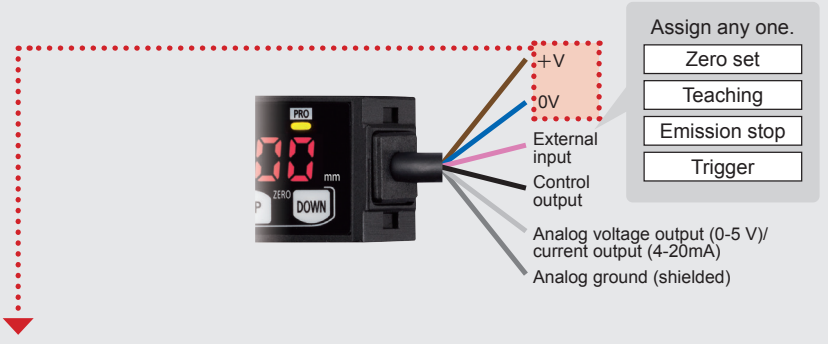


Adjust the height of the sensor.

Example: HG-C1050-P
Adjusted height 50mm

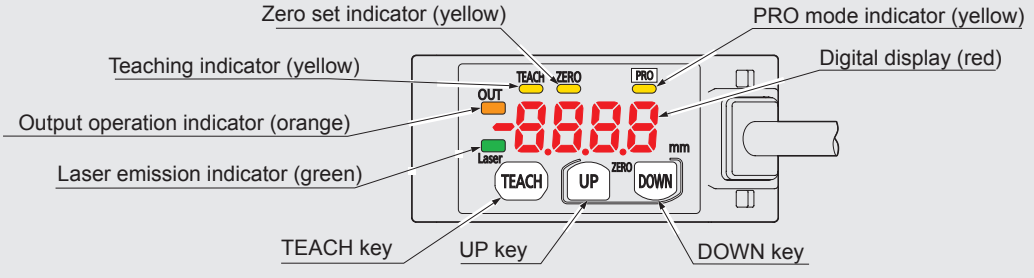
Product No.	Measurement center distance and measuring range	Analog output		Cable length
		Voltage output	Current output	
HG-C1030-P	30±5mm	0 to +5V	4 to 20mA	2m
HG-C1030	30 ±5mm	0 to +5V	4 to 20mA	2m
HG-C1050-P	50 ±15mm	0 to +5V	4 to 20mA	2m
HG-C1050	50 ±15mm	0 to +5V	4 to 20mA	2m
HG-C1100-P	100 ±35mm	0 to +5V	4 to 20mA	2m
HG-C1100	100 ±35mm	0 to +5V	4 to 20mA	2m
HG-C1200-P	200 ±80mm	0 to +5V	4 to 20mA	2m
HG-C1200	200 ±80mm	0 to +5V	4 to 20mA	2m
HG-C1400-P	400 ±200mm	0 to +5V	4 to 20mA	2m
HG-C1400	400 ±200mm	0 to +5V	4 to 20mA	2m

2 Wiring



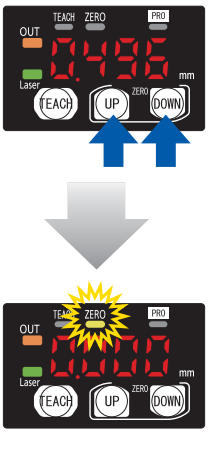
Brown ·····▶ connect with 12 – 24V DC ±10%
Blue ·····▶ connect with 0V DC

Part description

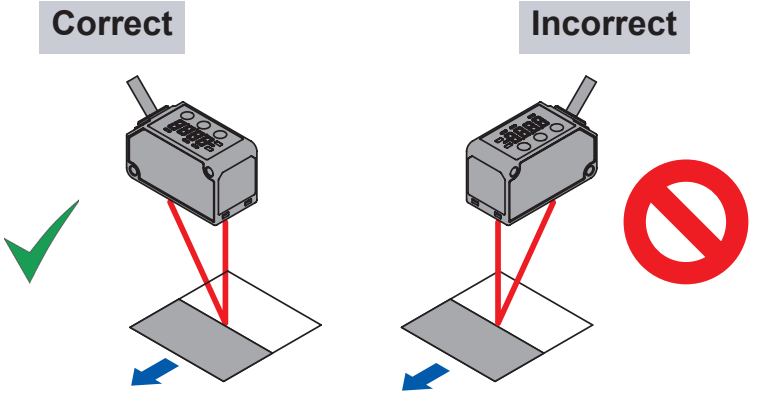


3 Remote zero-adjustment

Press and hold the keys UP and DOWN simultaneously for 3 seconds

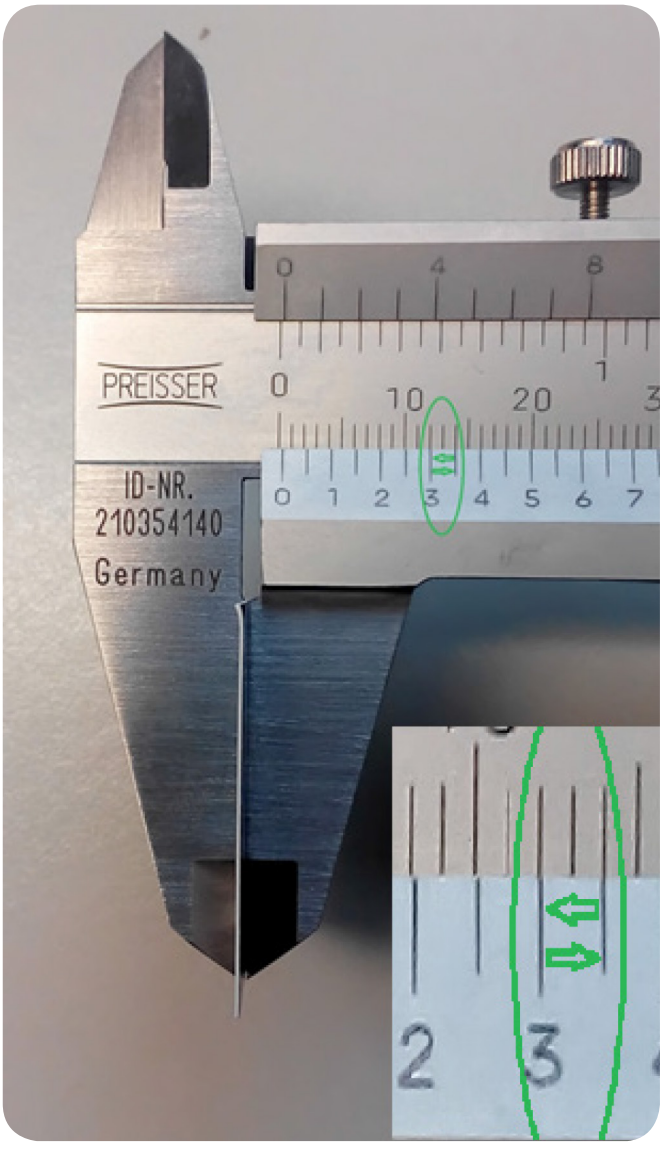


4 Measuring (analog)



Zero point setting

Measuring

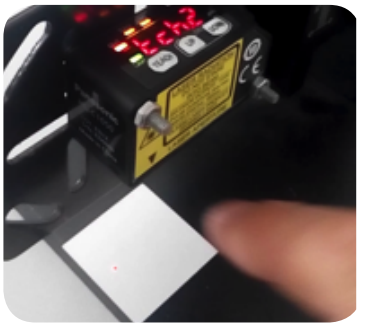


5 Limit teaching (digital)

a) Position sensor without objects
b) Press TEACH key once

c) Position object underneath the sensor

d) Press TEACH key once



If the limit teaching is successful, the word "good" will appear on the display.

Do you need assistance?

Please contact our hotline: +49 (0) 89-45354-2737.
Alternatively, send an e-mail to **sensors.peweu@eu.panasonic.com**
or contact one of our sales people.

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