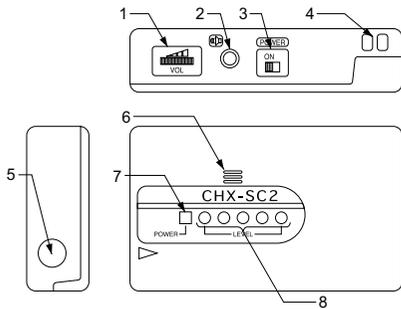


Thank you very much for purchasing Panasonic products. Please read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

**1 OUTLINE**

- This product is an optical beam aligner for easy beam alignment of a thru-beam type photoelectric sensor.
- This product is suitable for use with infrared LED type and red LED type of thru-beam type photoelectric sensors.

**2 FUNCTIONAL DESCRIPTION**

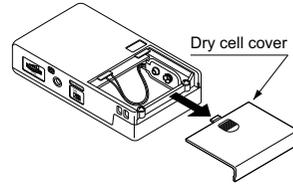


Description	Function
1 Sensitivity adjuster	It adjusts the optical sensitivity of the product.
2 Earphone jack	Earphones can be connected. (Please separately arrange for earphones having 8Ω input impedance and ø3.5mm plug.)
3 Power supply switch	-
4 Holes for strap	They are used for fitting a strap. Please arrange the strap separately.
5 Receiver section	It receives light from the photoelectric sensor.
6 Buzzer	The sound tone varies with the incident light intensity. [Incident light intensity] Low ← → High [Sound tone] Low ← → High
7 Power indicator (Red)	Lights up when the power supply switch is ON.
8 Level indicator (Red × 5)	They light up, successively, according to the incident light intensity from the photoelectric sensor.

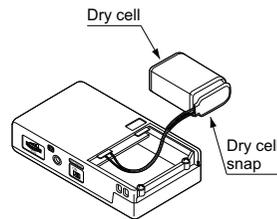
**3 DRY CELL INSTALLATION**

Make sure that the power supply switch of the product is OFF when the dry cell is installed or replaced.

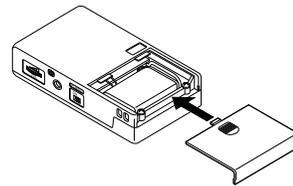
1. Slide and remove the dry cell cover at the back of the product.



2. Fit the dry cell snap on the dry cell, with attention to the '+' and '-' directions.

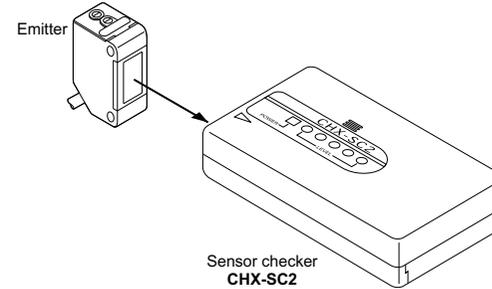


3. After having inserted the dry cell in the product, slide and fit back the cover.

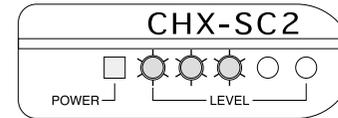


**4 METHOD OF USE**

1. Set the power supply switch ON. At this time, the buzzer may sound even if light is not incident. However, if the sensitivity adjuster has been set to min., the buzzer will not sound.
2. Set the sensitivity adjuster to max.
3. Make the emitter and the product face each other along a straight line.



4. When light from the emitter is incident, the level indicator LEDs light up and the sound tone increases. The buzzer starts sounding when 3 or 4 LEDs of the level indicator light up.

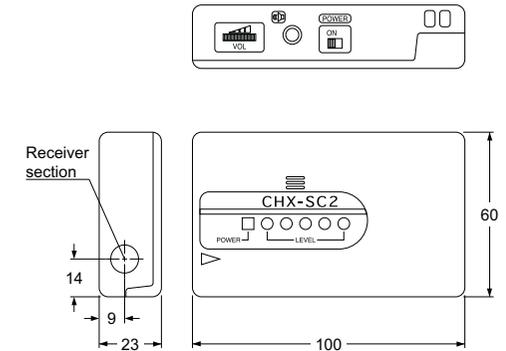


5. By turning the sensitivity adjuster, adjust the sensitivity such that about 3 LEDs of the level indicator light up.
6. Move the product up, down, right and left to determine the optimum position where the maximum No. of LEDs of the level indicator light up and the buzzer sound tone is the highest. At this time, if the sensitivity has been set too high, although a part of the level indicator may light up even in the beam interrupted condition, it does not indicate any abnormality.
7. If the product is being used in a noisy environment and it is difficult to hear the buzzer, use by connecting earphones. In this case, the buzzer does not sound.

**5 CAUTIONS**

- This product has been developed / produced for industrial use.
- Use 6F22 (S-006P) type 9V cell (1 pc.) for the power supply. Since the 9V dry cell is not supplied as accessory, please arrange it separately.
- Switch off the power supply when not using the product. Further, if the product is not used for a long time, remove the dry cell from the product and keep it separately.
- Take care that the product is not directly exposed to fluorescent lamp from a rapid-starter lamp, a high frequency lighting device or sunlight etc., as it may affect the beam alignment.

**6 DIMENSIONS (Unit: mm)**



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