

No. 59-1889-0 ALLATION INSTR (Original Instructions)

CE

BEAM ALIGNMENT UNIT

For: SL-QDM (Transmitter/Receiver) SL-QDP, SL-QFR, SL-QNR, SL-QN (Receiver only)

Adjust optical axis automatically.

BEFORE YOUR OPERATION

- · Read this instruction manual carefully prior to installation.
- After reading, store this manual carefully in an easily accessible place for reference.
- This manual uses the following warning indications for correct use of the product, harm to you or other people and damage to your assets, which are described below. Be sure to understand the description before reading the rest of this manual.



▲Warning	Do not mix batteries that have different levels of power remaining (i.e., new and used batteries or baetteries of different manufactures). Not obseriving the above may result in an explosion, leakage of electrolyte, emission of toxic gases or other outcomes that may be harmful to people and property.	\oslash
	Never attempt to disassemble or repair the product. It may cause fire or damage to the devices.	(
	Do not apply excessive force with the pin inserted into the monitor jack. It may damage the device.	\bigcirc
	Do not touch the gear during its movement. Doing so may result in injury.	\bigcirc
	Remove all batteries before replacing them with new ones. Not doing so may shorten the battery life.	0
≜ Caution	Clean and check the product periodically for safe use. If any problem is found, do not attempt to use the product as it is and have the product repaired by a professional engineer or electrician.	0
	Do not pour water over the product with a bucket, hose, etc. The water may enter, which may cause damage to the devices.	\otimes
	Dispose of the product in accordance with the relevant rules and regulations of the country or area where the product is used.	0

PARTS IDENTIFICATION







HOW TO REMOVE THE OBJECT CAUGHT IN THE MOTOR GEAR

- 1 Remove the controller cable.
- 2 Remove the gear cover.



3 Remove the object caught in the motor gear. After removing the object, put the gear cover with screws (x2) back to the motor gear before use.



5 **SPECIFICATIONS**

Recommended battery	D size alkaline battery (1.5 VDC) x3 units
Operating voltage range	4.5 VDC ±10%
Current consumption	Approx. 600 mA max.
Probe input voltage range	0 to 9.99 V
Angle of alignment resolution	1/20° min.
Reading value accuracy of the monitor jack output display	±10%
Optical alignment accuracy	±10%
Cable length	Controller cable: 1000 mm Monitor jack probe: 200 mm
Weight	Controller: 350 g, Motor head: 240 g, In packing: 1350 g
Color	Controller unit: Charcoal gray, Motor head: Fluorescent orange
Package dimensions	H x W x D mm (inch): 305 (12) x 165 (6.5) x 105 (4.1)
Noise characteristices	70dB max.
Operating temperature	0 to 40°C (32 to 104°F)
Operating humidity	95% max. (no condensation)
Accessories	Instruction manual (English), Controller cable (x1), Neck strap (x1)

* Specifications and design are subject to change without prior notice.

6 DIMENSIONS



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OPTEX CO., LTD. (JAPAN)

(ISO 9001 Certified) (ISO 14001 Certified) 5-8-12 Ogoto Otsu Shiga 520-0101 JAPAN TEL:+81-77-579-8670 FAX:+81-77-579-8190 URL:http://www.optex.co.jp/e/

OPTEX INCORPORATED (USA)

TEL:+1-909-993-5770 Tech:(800)966-7839 URL:http://www.optexamerica.com/

OPTEX (EUROPE) LTD. (UK) TEL:+44-1628-631000

URL:http://www.optex-europe.com/

OPTEX SECURITY SAS (FRANCE)

TEL:+33-437-55-50-50 URL:http://www.optex-security.com/ OPTEX SECURITY Sp.z o.o. (POLAND) TEL:+48-22-598-06-55 URL:http://www.optex.com.pl/

OPTEX KOREA CO., LTD. (KOREA) TEL:+82-2-719-5971 URL:http://www.optexkorea.com/

OPTEX (DONGGUAN) CO., LTD. SHANGHAI OFFICE (CHINA) TEL:+86-21-34600673 URL:http://www.optexchina.com/