




# LV-H37

Reflective Sensor Head, Spot Type, Fine Spot of Around f50-mm



\*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

 This model has been discontinued.  
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [Sensor head, Spot Reflective, Ultra-small beam spot - LV-NH37](#)

## Specifications

Model		LV-H37
Type		Ultra-small beam spot
FDA (CDRH) Part 1040.10		Class II
Light source		Visible red semiconductor laser
Wavelength		660 nm
Detecting distance	FINE	70 ±15 mm 2.76" ±0.59"
	TURBO	
	SUPER	
Environmental resistance	Ambient temperature	-10 to +55 °C 14 to 131 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
Material	Case	Glass reinforced plastic *1
	Lens cover	Glass *2
Weight		Approx. 45 g

\*1 Norbornene plastic or acrylic  
\*2 The LV-H32 and the LV-H37 receivers are polyarylate.

\* Download CAD file or product manual for larger image/text and more detail.

LV-H37\_dimension\_01.gif

Figure 1: Dimensions of the measurement system. The diagram shows a side view and a top view of the measurement setup. The side view shows a cable with a diameter of 12.4 mm and a mounting hole of 2-ø3.2. The top view shows a cable with a diameter of 12 mm, a mounting hole of 2-ø3.2, and a cable length of 2m. The cable is connected to a 2x ø1.7, 1-core shielded cable. The cable length is 2m. The cable is connected to a 2x ø1.7, 1-core shielded cable. The cable length is 2m.

[illegible]

# Characteristic

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## Characteristics of setting distance and spot diameter (typical example)

