

TECHNICAL DATA SHEET

COBOD LASER NOZZLE

Product name	COBOD LASER NOZZLE
Compatibility	COBOD Concrete Steel Nozzles
Nozzle Sizes	50x40 and 80x30
Power Source	Standard 9V battery
Battery Life	~80-100 hours

The COBOD Laser Nozzle is a product designed to simplify and enhance the 3D printing process. Serving as an innovative add-on tool, this attachment seamlessly integrates with existing COBOD steel nozzles by providing exceptional visibility of printed layers. It utilizes three lasers to display precise positions, facilitating print positioning on the foundation or concrete slab by marking the center of the nozzle during dry runs, ensuring accurate print starts at the desired location. Additionally, the COBOD Laser Nozzle displays the positioning of printed walls, indicating the flap locations during printing. This unique feature enables precise print alignment and previews the wall positions in advance, resulting in improved print quality and reduced errors.

Key Features:

- ▶ Available in two sizes: 50x40 and 80x30.
- ▶ Consists of three lasers displaying the nozzle center and flap positions.
- ▶ Easy battery replacement with a two-piece design.
- ▶ Facilitates precise positioning of prints on the foundation or concrete slab.
- ▶ Displays the positioning of printed walls, aiding in alignment and visualization.



Component	Quantity
9V Battery Clip	1
Buck Converter DC-DC	1
Power Switch	1
2 x Line Laser (Different Lens)	2
1 x Cross Laser (Different Lens)	1
3D Printed Laser Nozzle Body/Housing	1
3D Printed Laser Nozzle Equipment Sled	1

