



# Bi-Stable Shutters

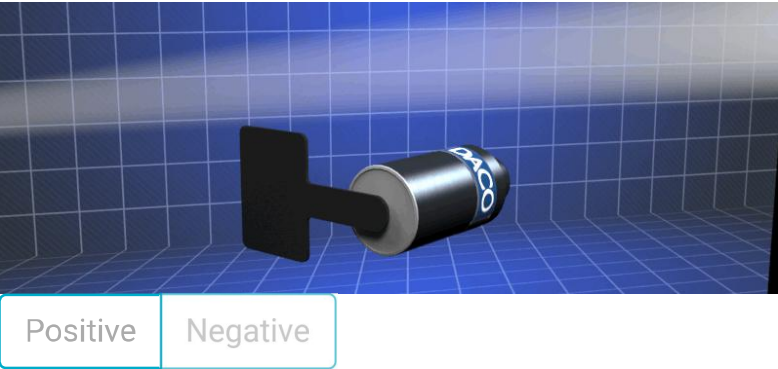
DACO offers a full product line of highly reliable and rugged bi-stable shutters that meet all your application requirements. These units are customized for low power/battery operation and can be found in a variety of applications from low vibration to high shock environments. A wide selection of models, sizes and mounting features are available to match your specific form/fit needs.

[Contact us](#) for more information.

## Common Applications

- Night vision goggles
- Infrared cameras
- Medical devices

## Bi-Stable Shutter Operation



## How it Works

DACO advanced laser bi-stable shutter devices are pulse-driven. When the shutter receives the positive/negative pulse, the shutter moves in its “On” position, it will stay there even when the operating voltage is removed. The unit will return to the “Off” position when it receives the reverse negative/positive pulse.

## Specifications

DACO’s core focus is to provide customized solutions — all built to the most exacting client specifications. Below are sample specifications ranges for models that we manufacture. So if you don’t see what you’re looking for, [contact us](#) for more information.

Diameter	0.38" to 0.50"
Lengths Available	0.57" to 0.80"
Power Input Range	DC – 0.4 to 1.3 watt @ 25°C
Operating Voltage	DC operation: up to 45 volts
Rotation	30 to 60° CW or CCW Standard Tolerance + 3
Shutter Blade	<a href="#">Customized</a> per size/shape and surface finish requirements



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