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T-Mount Electrical Shutter



T-Mount Electrical Shutter (#11-153)

Stock **#11-153** [CONTACT US](#)

⊖ 1 ⊕ A\$1,336⁰⁰

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Volume Pricing	
Qty 1-4	A\$1,336.00 each
Qty 5-9	A\$1,183.36 each
Qty 10-25	A\$1,091.52 each
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General

90 **Activation Time (ms):**

50 **Deactivation time (ms):**

Shutter **Function:**

100,000 **Operating Life Cycle:**

Physical & Mechanical Properties

69.0 Outer Diameter (mm):

30.0 Aperture (mm):

100 Weight (g):

16.0 Extension Length (mm):

Electrical

90 @ 25°C Coil Resistance (Ω):

± 10 Coil Resistance Tolerance (%):

7 (full open/close) Operating Frequency (Hz):

Hardware & Interface Connectivity

4.5 V ~ 5.5 VDC Operating Voltage (V):

Threading & Mounting

T-Mount Mount:

T-Mount Thread Type:

M6 x 1.0, 1/4-20 Compatible Post:

Environmental & Durability Factors

-10 to +60 Operating Temperature ($^{\circ}\text{C}$):

Regulatory Compliance

[Compliant](#) RoHS 2015:

[View](#) Certificate of Conformance:

Product Details

- Male and Female C- and T-Threads for Easy Integration
- Simple On/Off Operation with TTL Input
- M6 and 1/4-20 Tapped Holes for Post Mounting

The C and T-Mount Motorized Shutters are ideal for controlling detector exposure or for use as optical choppers. The shutters operate in a normally closed position and open when a 5VDC signal is applied to the input. The C and T-Mount Motorized Shutters have been designed to integrate with other [C and T-Mount components](#) and include M6 and 1/4-20 threaded holes for post mounting to standard metric or English breadboards. To control the opening and closing the shutter, use the On/Off Controller (#87-325) or TTL input. These shutters have male and female C- and T- threads for easy integration.

Note: Shutter leaves are fragile and should not be handled or used with any laser.