

# UL496 Torsion Socket Tester

The torsion socket tester is designed according to UL496 standards. It is mainly used for the screw lampholder torsion test to protect against accidental force.



## ADDITIONAL IMAGES



## Product Overview

### Precision Torsion Testing

The UL496 Torsion Socket Tester is a specialized instrument engineered to evaluate the torsional strength and structural durability of screw lampholders. It is strictly designed to meet the rigorous safety and performance requirements set by the UL496 standard. This equipment is essential for manufacturers to ensure that sockets can withstand accidental twisting forces without deformation or failure, maintaining strict regulatory compliance.

## Technical Specifications

|                      |  |
|----------------------|--|
| Compliance Standards | UL496  |
| Primary Application  | Screw lampholder torsion test                                      |
| Design Purpose       | Evaluation of accidental force protection and structural integrity |

## Equipment Features

### Hardware Components

- Rotating chuck for secure socket holding
- Calibrated torque application system
- Interchangeable jaws/adapters for various socket sizes
- Robust construction for repeatable testing