

#### ISO/IEC 17025:2017 Accredited

P: (860) 298-9765 F: (860) 683-4126 www.akotorque.com

# **Direct Read Multiplier Calibration Systems**

**TSD10035 Compact Multiplier Calibration System** 

- Designed specifically for the Calibration of Direct Read type torque multipliers such as ATP or Power-Dyne while maintaining compatibility with other tool types
- Compact size with a 1ft x 1ft footprint
- Self contained design is bench mountable for additional security or for use in mobile calibration laboratories
- Hardened steel top plate manufactured to A.K.O., Inc.'s high standard of durability and reliability
- Interchangeable top plate, adapter plate, and bushings allow the system to accommodate most torque drive outputs with other additional bushings and adapter plates available
- Custom solutions and modifications available



### FEATURING A.K.O., INC.'S TSD6500 DIGITAL INDICATOR



- Connects with A.K.O., Inc.'s Proprietary TorqCal Software
- Customizable torque ranges and capacities for all applications
- Expandable up to 8 transducer channels per indicator
- Built in Peak Hold, Unit Conversion, and Zero Tracking functions
- Industry leading accuracy up to 0.1% of reading

### **Available Transducers**



Model Number	Capacity
TSD5011-L	5000 lbf·ft
TSD10011-L	10000 lbf·ft

See reverse for hole patterns and portable configuration options.





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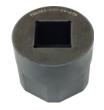
# **Direct Read Multiplier Calibration Systems**

### **Output Bushings to fit any tool!**

HEX and Square Bushings of all sizes

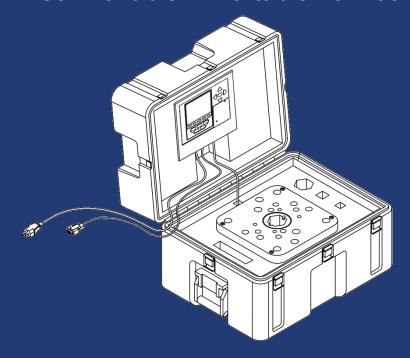
**Custom Output Bushings** 







### Also Available in Portable Format

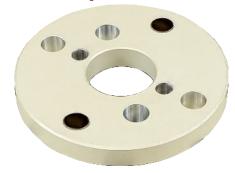


- Complete 10000 lbf·ft calibration system transportable via 2-man lift
- Self contained in travel hardened portable case with minimal setup requirements
- Aluminum top plate with hardened steel inserts reduces weight while maintaining A.K.O., Inc.'s high standard of durability
- Bushings and Adapters store in case along with system, preventing accidental misplacement
- Able to connect to A.K.O., Inc.'s proprietary TorqCal calibration software for certificate generation

# Standard Top Plate Hole Patterns

Hole Diameter	Spacing
<sup>1</sup> / <sub>2</sub> inch	3 inch
<sup>1</sup> / <sub>2</sub> inch	5 inch
<sup>1</sup> / <sub>2</sub> inch	6 inch
<sup>3</sup> / <sub>4</sub> inch	5 inch
<sup>3</sup> / <sub>4</sub> inch	7 inch
<sup>3</sup> / <sub>4</sub> inch	7 <sup>1</sup> / <sub>4</sub> inch
<sup>7</sup> / <sub>8</sub> inch	8 <sup>3</sup> / <sub>4</sub> inch
<sup>7</sup> / <sub>8</sub> inch	9 <sup>3</sup> / <sub>4</sub> inch
1 inch	7 inch
1 inch	10 <sup>1</sup> / <sub>2</sub> inch

## TSD1009P Adapter Plate



Hole Diameter	Spacing
<sup>1</sup> / <sub>2</sub> inch	3 inch
<sup>3</sup> / <sub>4</sub> inch	3 <sup>3</sup> / <sub>4</sub> inch
3/4 inch	5 inch

See reverse for standard system details and available transducers.