## **Gyro-Stat<sup>®</sup> Bench Top Turntable**





Figure 1. Desco 07604 Gyro-Stat® ESD Bench Top Turntable

## **Description**

The Gyro-Stat<sup>®</sup> Bench Top Turntable allows an operator to rotate (bidirectional) heavy, large, or awkward assemblies on a bench top without manual handling of the product. The Gyro-Stat<sup>®</sup> Bench Top Turntable includes a pre-installed <u>Statfree</u> T2™ dissipative dual layer rubber mat top. Three thumbscrew locks allow the turntable to be locked temporarily to prevent spinning when required.

## **Specifications**

Base Material: Stainless Steel
Profile: 5/8" High
Diameter: 18 3/4"
Load Rating: 220 pounds

**Volume Resistance:**  $1 \times 10^7$  to  $< 1 \times 10^9$  ohms **Mat Top:** Statfree T2<sup>TM</sup> Dissipative Dual

Layer Rubber

Mat Top Electricals: Rtg:  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms

per ANSI/ESD S4.1 and

ESD TR53

## Operation

- 1. Unpack the unit and check for any visible damage.
- 2. Ensure the turntable is sitting flat on the bench\* and the bench is solid. Can also be used on floor.
- During transit the conductive bearings may stick together. Make sure the turntable reaches room temperature and rotate the top disc a few times to separate the ball bearings and conductive grease.

Note: Gyro-Stat® is a registered trademark of Vodex Ltd \*Gyro-Stat® turntable is Made in England. Statfree  $T2^{TM}$  mats are made in the USA.

- 4. Place the product on the Gyro-Stat® bench top turntable making sure the weight is evenly distributed. The turntable should now be in working order. To ground the turntable, place it on a grounded bench or bench mat (< 1 x 10<sup>9</sup> ohms Rtg). The path to ground may be verified with a resistance meter.
- 5. To temporarily stop the spinning, turn one of the 3 lock screws a few turns just enough to stop the rotary movement. Do not over tighten screw(s). See Figure 2.

\*The Gyro-Stat® Bench Top Turntable may also be used on a floor or other surface. In order to be grounded it must be on a surface that provides a path to ground.



Figure 2. Thumbscrew Locks

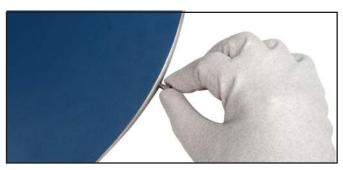


Figure 3. Locking the Turntable

Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See Desco's Warranty -

http://Desco.DescoIndustries.com/Warranty.aspx

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