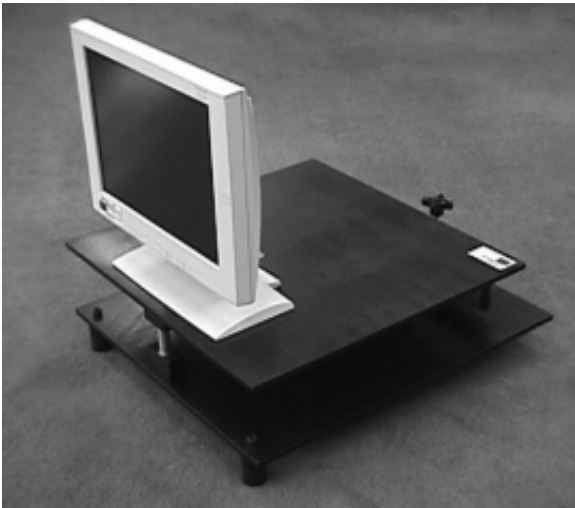

MICROVISION

TM-1 Display Positioning Platform



OVERVIEW:

The TM-1 Display Platform was designed to assist our customers in the placement and orientation of displays under test. Through the use of this platform, a display can be positioned in the pitch and yaw axis. The platform is suitable for both CRT and flat panel displays and will support loads up to 100 pounds.

The TM-1 is a very handy addition to the display test environment. It is helpful in general testing but is extremely important when making reflectance measurements to assist in the accurate alignment. Off-axis measurements can be augmented with the platform by extending the measurable angles.

The TM-1 is constructed using two 3/8 inch black anodized aluminum plates as the top platform surface, along with the base plate. The top plate has a 1/2 inch ground shaft mounted to it, and a bushing with a ball thrust bearing supporting the rotation axis. Two roller bearing wheels support the top plate at the cantilever end. At the opposite end, a screw is mounted to the base plate that adjusts the base plate in tilt. The rotation axis has a locking mechanism to keep the top plate in position once adjusted.

SPECIFICATIONS:

Weight:	32 pounds
Load Capacity:	100 pounds
Dimensions:	
Top Plate:	19W X 19L
Overall Height:	7 inches
Position Range:	
Rotation:	35 degrees
Tilt:	9 degrees



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