

ROTATING PLATFORM – for gyroscope

Cat: MF1891-001 rotating platform

DESCRIPTION:

This platform allows the student to stand and freely rotate as the Gyroscope (MF1890-001) is used. While the Gyroscope wheel is spinning and as the user tries to change the direction of the wheel, the reaction causes the user to rotate on the platform.

The platform is strongly made with ball bearings to permit the surface to easily turn when a heavy user is standing upon it.

This simple piece of apparatus clearly demonstrates the remarkable behaviour of a Gyroscope. A bicycle wheel with a heavy tyre has been altered so that it can be held and supported by two strong handles. The wheel is fitted also with a special pulley around which a thin rope can be wound. While the wheel is held by one person, the other person can pull the rope firmly and progressively from the pulley to cause the wheel to accelerate to a high rotational speed which then produces the Gyroscopic effect.

MF1891-001 rotating platform



MF1890-001



Physical size: 255x30mm DxTh

Weight: 0.55 kg

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