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Find the *Newport 45* at our website: ***Click HERE***

45



Description

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The 45 Damped Rod is the most sophisticated rod available for critical applications where acoustical and vibrational forces are a concern. These rods incorporate cylindrical masses constrained by damping layers, concentrated in the upper portion of the rod where they are most effective in dissipating vibrational energy. This construction is the result of extensive computer modeling, dynamic testing and structural analysis. Newport's patented internal damping system provides unmatched vibrational immunity. Compared to the best alternative designs, Newport damped rods exhibit 60% higher resonant frequency, 100% faster vibration decay and 160% better peak compliance. These 14 in. (356 mm) long rods mount to tables and breadboards with four bolts through a special ring base. Model 75 has a nylon gear rack for rack-and-pinion control over component elevation.

Technical Specs

- **Type**

  Damped Support Post

- **Height**

  355.6 mm

- **Thread Type**

  7.4 mm CLR

- **Material**

  Steel

- **Diameter**

  38.1 mm

- **Diameter Tolerance**

  0.0005 in.

Model: 45

$211

In Stock

Compare

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45 Damped Optical Support Rod, 14 in., Mounting Base, 0.29 in. CLR Holes *$211*

Additional drawings and/or CAD file downloads are not available for this product.

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