

# RSD

Radiology Support Devices, Inc.

# PMMA & Cu Attenuator



## HIGH PRECISION TOOL FOR ENHANCED IMAGING PERFORMANCE

RSD's PMMA and Cu Attenuator is a high-precision tool designed to replicate patient-equivalent attenuation for radiographic and fluoroscopic imaging systems. Made with premium PMMA and 99.9% pure copper, this attenuator ensures accurate quality assurance testing, helping maintain consistent imaging performance. Our PMMA and Cu Attenuator is the ideal solution for accurate and efficient quality assurance testing, ensuring optimal imaging performance every day.

### Product Features & Benefits

**Patient-Equivalent Attenuation:** Simulates human tissue and bone densities for precise system performance evaluation

**Premium Materials:** Constructed from high-quality PMMA and 99.9% pure copper for accuracy and reliability

**Durable Construction:** Built to withstand repeated testing while maintaining structural integrity

**Customizable Options:** Variable designs and sizes available upon request to meet specific requirements

**Portable Design:** Compact and lightweight, with a robust carrying case for safe transport and storage

### Standards Compliance

**IEC 61223-3-1:** Evaluation and routine testing in medical imaging departments - Part 3-1: Acceptance tests - Imaging performance of X-ray equipment for radiographic and radioscopy systems

### Specifications

- Dimensions: 200 mm x 200 mm
- Thickness: 30 mm PMMA + 1 mm Cu
- *Custom dimensions available upon request*

### Model Number

**QA-AT020:** PMMA & Cu Attenuator



**RSDphantoms.com**

**Call: 310-518-0527**