

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

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

Model Number

QA-AT020: PMMA & Cu Attenuator