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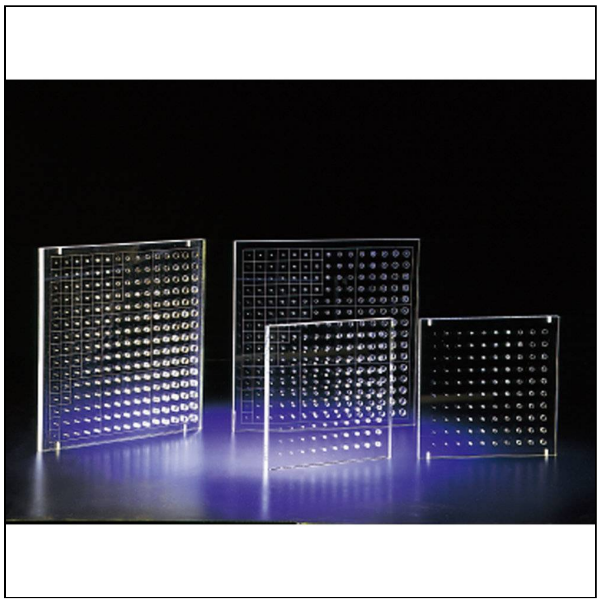

Contrast Detail Phantom

Item No.	PH-16
Weight	
Brand	KYOTO KAGAKU, JAPAN

Read More

SKU:

Categories: Radiology Phantom

Product Description

Image evaluation in plain X-ray

Training skills / Applications	X-ray
Set includes	1 chart phantom / 1 storage case
Size (approx.)	W24.5xD24.5 cm / W9.6xD9.6 in 15x15 rods holes of height range from 1.0 to 8.0 mm (0.4 to 3.1 inch)
Packing size (approx.)	W36xD35xH24 cm / W14.2xD13.8xH9.17 inch
Packing weight (approx.)	2kg / 4.4lb
Materials	Acrylic resin
Update	July 10, 2020

Contrast Detail Phantom (PH-16) — Plain X-ray Image Evaluation & Resolution Testing

The Contrast Detail Phantom (Item No. PH-16) by Kyoto Kagaku, Japan is built for image evaluation in plain X-ray, giving institutions a standardized tool for assessing how well their equipment resolves fine detail across a range of depths and contrasts.

A structured grid for objective resolution testing. The phantom features a 15 × 15 rod grid, with holes ranging in height from 1.0 to 8.0 mm — this graduated range lets technologists and QA staff objectively assess contrast-detail resolution across a full spectrum of difficulty, rather than relying on subjective visual comparison alone.

Materials: acrylic resin. **Size:** W24.5 × D24.5 cm.

What's included: 1 chart phantom, 1 storage case.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of Kyoto Kagaku products in India with over 30 years of experience supplying medical simulators and clinical skills trainers to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What is a contrast detail phantom used for? A: It's used to evaluate plain X-ray image quality — specifically how well a system resolves fine detail across different sizes and depths, using a graduated rod grid.

Q: What range does the phantom cover? A: Holes range from 1.0 to 8.0 mm in height across a 15 × 15 rod grid, giving a full spectrum of resolution testing difficulty.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.