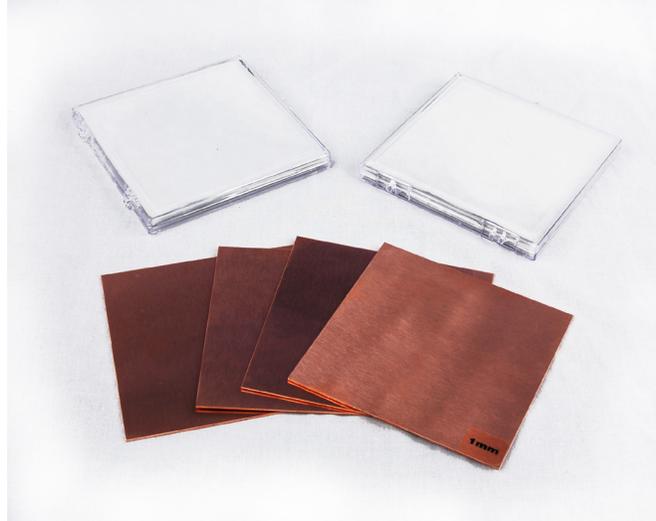


Models L-430, L-434, and L-431 HVL Filter Plates



Ludlum Measurements, Inc.



Introduction

Standard and Ultra High Purity HVL Filter Plates, used to determine if there is sufficient inherent filtration in the X-ray beam to remove the damaging lower energy radiation emitted from the X-ray tube.

Model L-430 (Part No. 99-9400) Standard Purity Aluminum Filter Set

Specifications: Set of eleven 10 cm x 10 cm plates in the following thicknesses: 5 each 1.0 mm plates; 2 each 0.5 mm plates; and 4 each 0.1 mm plates

Model L-434 (Part No. 99-9401) Ultra High Purity Aluminum Filter Set (for Mammography Applications)

Specifications: Set of six 10 cm x 10 cm plates in the following thickness: 6 each 0.1 mm plates

Model L-431 (Part No. 99-9402) Standard Purity Copper Plates (for higher energy generators)

Specifications: Set of ten 10 cm x 10 cm plates in the following thicknesses: 4 each 1.0 mm plates; 2 each 0.5 mm plates; and 4 each 0.1 mm plates

Other sizes and quantities available upon request.

Options

Model L-431-20: set of 20 plates 10 cm x 10 cm; 0.5 mm thickness (Part Number 99-9435)

Model L-431-30: set of 30 plates 10 cm x 10 cm; 0.5 cm thickness (Part Number 99-9433)

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Note: specifications subject to change without notification. We are not responsible for errors or omissions.

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