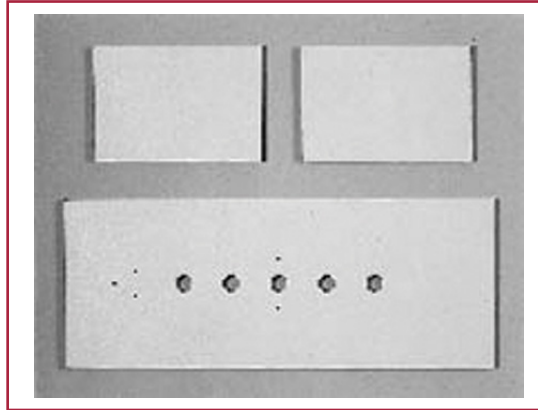


Model L-644

Grid Alignment Test Tool



Ludlum Measurements, Inc.



The Ludlum Model L-644 Grid Alignment Test Kit is designed to confirm that the proper centering and height uniformity of a standard or focused grid is correctly aligned with the central axis of the X-ray beam.

The test procedure is simple and requires that the holed test plate is centered to the X-ray table and positioned such that the length of the tool is perpendicular to the direction of the grid lines. One exposure is then made centered over each hole in the test plate.

After processing, the film (image) is examined for potential changes in optical density. A properly centered and level grid should provide five equal densities on the test film (image).

The test kit includes one plate, 22.9 x 8.9 cm (9 x 3.5 in.), with five test holes. There are also two blocking plates, which measure 8.9 x 6.0 cm (3.5 x 2.4 in.). All three plates are made of 0.16 cm (0.06 in.) thick lead encased in acrylic material for ease of handling.

Specifications

Part Number: 99-9429

Each test kit includes 3 acrylic-encased lead plates

- One (each) 5-holed test plate
SIZE: 22.9 x 8.9 x 0.16 cm (9 x 3.5 x 0.06 in.)
- Two (each) blocking plates
SIZE: 8.9 x 6.0 x 0.16 cm (3.5 x 2.4 x 0.06 in.)

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