

Model L-601 Fluoroscopic Resolution Test Tool

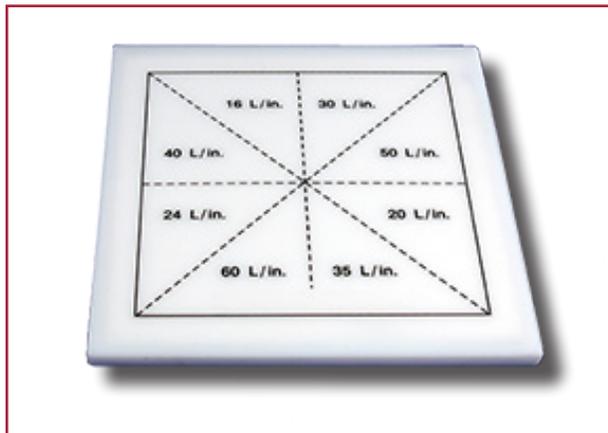


Ludlum Measurements, Inc.

Introduction

The Fluoroscopic Resolution Test Tool is a plastic plate containing eight groups of copper and brass mesh screening. Three models are offered, each with a different resolution. They are arranged in an irregular and non-sequential rotation to permit better visualization of the different resolution patterns. These test tools provide a quick method to check an Image Intensifier or video system resolution. The tool provides a quick, easy-to-use method for testing radiographic and fluoroscopic equipment.

Clearly marked sections of the tool identify the number of lines of wire mesh per inch in that segment. Four low-contrast "targets" of 2 mm, 4 mm, 6 mm, and 8 mm, a "contrast" square, two monitor adjustment squares, and a copper attenuator to simulate the attenuation of a small adult are also present.



Model L-601 Part Number 99-9407

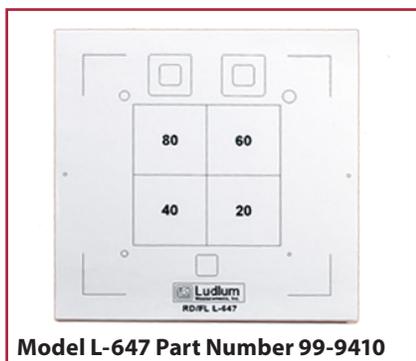
Available

Model L-601 (Part No. 99-9407) Resolution 16 - 60 LPI

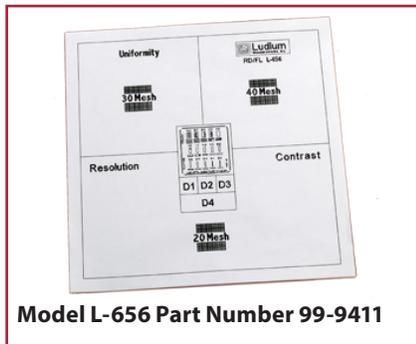
Model L-618 (Part No. 99-9408) Resolution 30 - 100 LPI

Model L-619 (Part No. 99-9409) Resolution 60 - 150 LPI

Model L-647 and Model L-656 RD/FL Contrast Resolution Test Tools



Model L-647 Part Number 99-9410



Model L-656 Part Number 99-9411

Introduction

Ludlum RD/FL Phantoms are easy-to-use tools to quickly assess general radiographic and fluoroscopic image quality and the performance of a standard imaging system. The ability to measure contrast and resolution in one exposure allows the tester to quickly determine whether or not the system is working correctly.

The **Model L-647** phantom has six mesh patterns ranging from 20 to 100 lines per inch. Surrounding the mesh pattern are four low-contrast targets of varying diameters (2 mm, 4 mm, 6 mm, and 8 mm).

Model L-656's centered contrast scale and line pair resolution insert allows simultaneous evaluation of the resolution, contrast, and density uniformity.

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

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