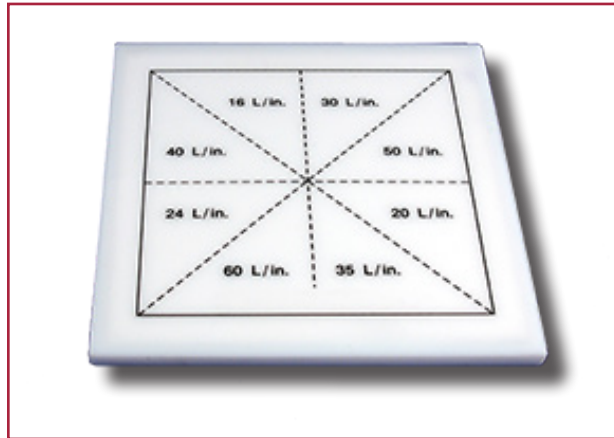


## Models L-601, L-618 & L-619 Fluoroscopic Resolution Test Tools



Ludlum Measurements, Inc.

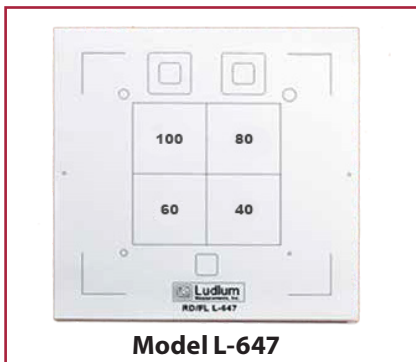
The Fluoroscopic Resolution Test Tools provide a quick general check on image intensifier or digital video system resolution. The test tool is an acrylic plate containing eight groups of copper and brass mesh screening. Three models are offered (see table below), each with different resolutions for standard, medium, and high-resolution ranges covering from 20 up to 150 lines per inch (LPI). Clearly marked sections of the tool identify the number of lines of wire mesh per inch in that segment. The mesh screens are purposely arranged in a non-sequential rotation pattern to permit better visualization of the sometimes subtle changes in mesh thickness.



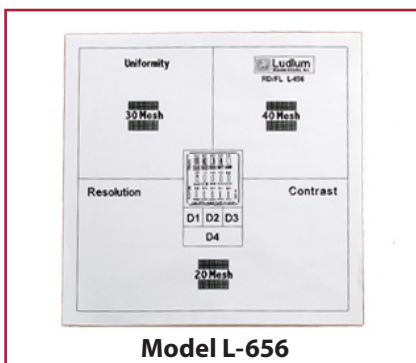
**Model L-601**

Model	Resolution	Part Number
<b>L-601</b>	20 - 70 LPI	99-9407
<b>L-618</b>	30 - 100 LPI	99-9408
<b>L-619</b>	60 - 150 LPI	99-9409

## Models L-647 & L-656 RD/FL Contrast Resolution Test Tools



**Model L-647**



**Model L-656**

The RD/FL Test Tools are used to quickly assess the image quality and performance of diagnostic radiographic and fluoroscopic imaging systems. The ability to measure contrast and resolution in one exposure allows the operator to quickly determine whether or not the system is working correctly.

The **Model L-647** (PN: 99-9410) has center quadrants numbered to correspond to the lines of wire mesh per inch (40, 60, 80, and 100). The tool also has four low-contrast targets of varying diameters (2, 4, 6, and 8 mm), a contrast square, two monitor adjustment squares, and a copper attenuator to simulate the attenuation of a small adult.

The **Model L-656** (PN: 99-9411) has three mesh patterns: 20, 30, and 40 LPI. At the center of the test tool is a line pair resolution pattern and a short contrast scale that allows simultaneous evaluation of the resolution, contrast, and density uniformity of the imaging chain.

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

Jul 2019