



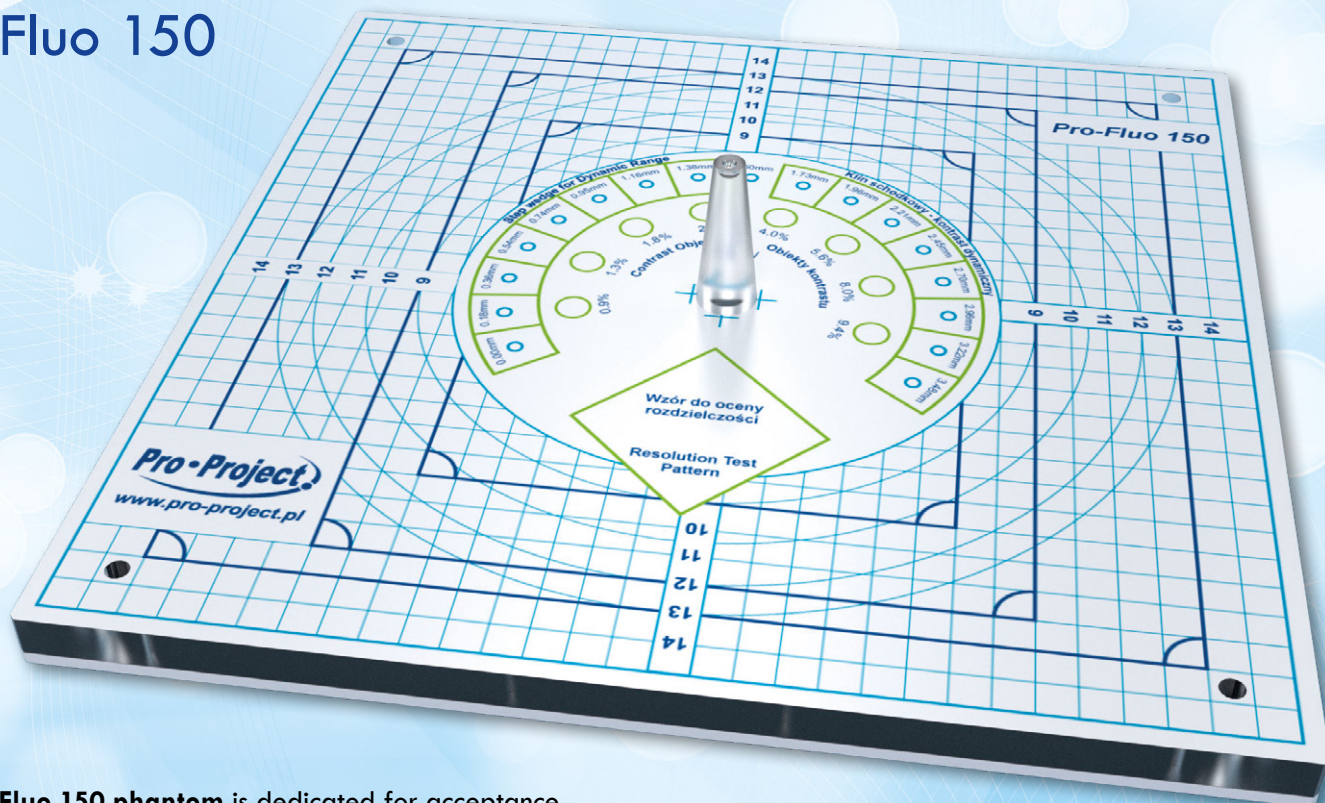
This product is available through:

JRT Associates

800-221-0111

**UNMATCHED
SOLUTIONS
FOR
QUALITY
CONTROL**

Pro-Fluo 150



The **Pro-Fluo 150 phantom** is dedicated for acceptance and constancy tests of radiography and fluoroscopy equipment according to the new **DIN 6868-150 standard**.

It can be used to measure:

- collimation/beam alignment
- position and size of the effective radiation field
- dynamic range
- spatial resolution
- contrast resolution
- homogeneity
- beam quality

Technical data

(can be modified to customer specifications):

- dimensions: 308 x 308 x 18.5 mm
- 1.5 mm thick copper plate with mesh pattern embedded in PMMA
- total PMMA thickness 17 mm
- 17-step copper wedge (thickness 0.0 mm to 3.48 mm) with additional low contrast details (4 mm diameter)
- 8 low contrast elements (10 mm diameter)
- pattern for line pair resolution evaluation (from 0.6 to 5.0 LP/mm)
- markings to determine the size and position of the effective radiation field
- optional cone for perpendicular X-Ray beam control in the range of $0^\circ \div 1.5^\circ$

Product features:

- complies with:
 - IEC 61223-3-1
 - DIN 6868-150
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration

