

Pro-Fluo 150 Phantom

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.

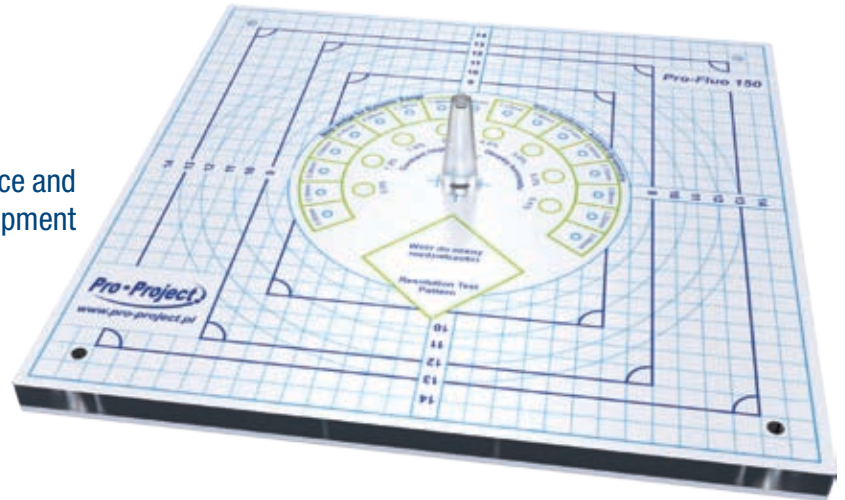
It can be used to measure:

- Collimation/beam alignment
- Position and size of the effective radiation field
- Dynamic range
- Spatial resolution
- Contrast resolution
- Homogeneity
- Beam quality

Technical Data

It 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 $0^\circ \div 1.5^\circ$



Features

- ▶ Complies with:
 - IEC 61223-3-1
 - DIN 6868-150
- ▶ CE Certified
- ▶ The Manual provides detailed guideline for carrying out each test, results assessment and registration.

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