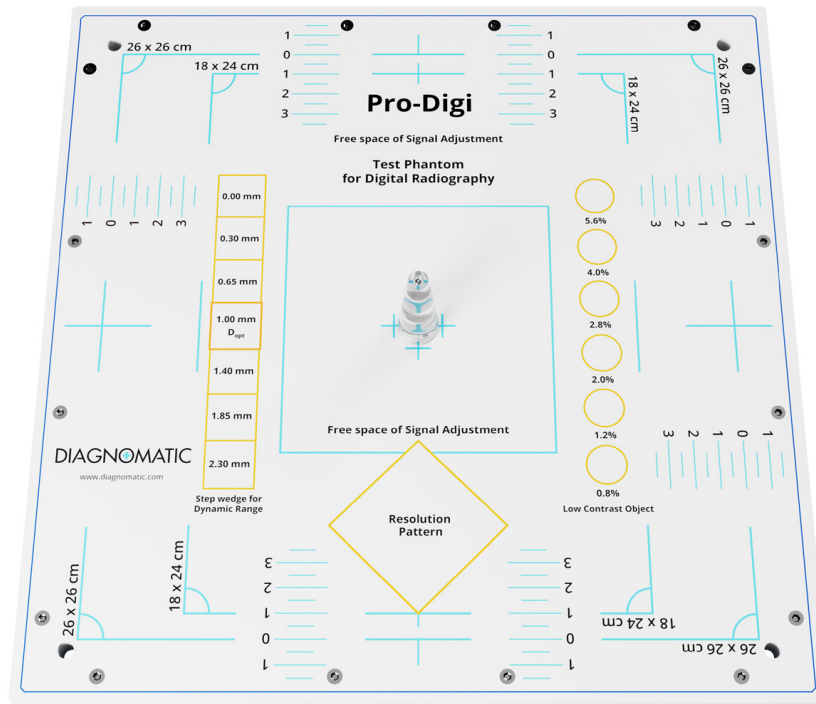


Pro-Digi

02-102



The Pro-Digi phantom is dedicated for **acceptance and constancy tests of digital radiography** equipment.

It can be used to measure:

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

Technical data (can be modified to customer specifications):

- dimensions: 310 x 310 x 14 mm
- 1mm thick copper plate embedded in PMMA
- 7-step copper wedge
- 6 low contrast elements
- free area for signal calibration
- markings to determine the size and position of the effective radiation field
- pattern for line pair resolution evaluation (from 0.6 to 5.0 LP/mm)
- 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 6868/58 and DIN 6868/13
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration