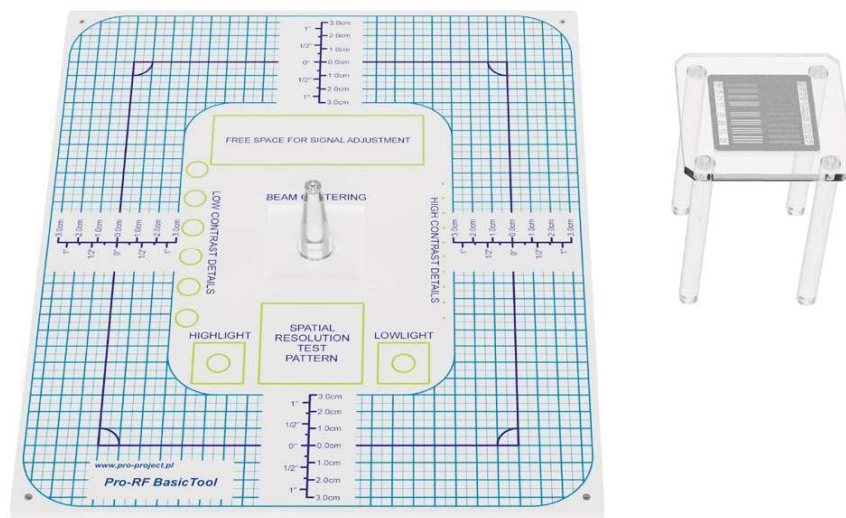




# Pro-RF Basic Tool

02-502



The **Pro-RF BacisTool** phantom is a compact general radiography image quality testing phantom.

## It can be used to do the following tests:

- dynamic range
- geometric distortion
- spatial resolution
- contrast resolution
- beam centring
- focal spot size
- noise/uniformity
- artefacts
- X-ray to light field congruence

## Technical data (can be modified to customer specifications):

- outside dimensions: 335 x 280 mm
- high contrast array of 5 and 10 mm uniformly pitched mesh
- highlight and Lowlight details
- 0.6 to 5.0 LP/mm resolution pattern
- 7x 11.0 mm diameter low contrast details
- 11x 0.5 mm diameter high contrast details
- extra stand for the spatial resolution pattern for focal spot size evaluation
- cone for perpendicular X-Ray beam control in the range of  $0^\circ \div 1.5^\circ$
- an area of uniform attenuation suitable for noise measurements

## Product features:

- Complies with:
  - IEC 61223-3-1
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration