



INDEPENDENT X-RAY
QUALITY ASSURANCE

RTI Slit Camera

For X-ray field focal spot measurements

The RTI Slit Camera for X-ray focal spot measurements, to assure that the tube and X-ray tube focal spot size is within acceptable limits.

The Slit Camera can be rotated 90 degrees in the Slit Camera holder. The 90-degree rotation simplifies the measurement of length and width measurements of the focal spot since the slit only has to be aligned once.



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Focal spot measurements

The RTI Slit Camera, for X-ray focal spot measurement, comes with a stand with an adjustable rod. Optionally also a tilting device is available.

90-degree rotation

The Camera can be rotated 90 degrees in the Slit Camera holder. The 90-degree rotation simplifies the measurement of length and width measurements of the focal spot since the slit only has to be aligned once.

Tilting for mammography

The optional tilting device enables measurements where the reference position is not orthogonal to the image plane, which is normal in mammography.

Highlights

- Only aligned once
- One slit for both width and length
- Ideal also for mammography
- For use with any image receptor



Specifications

Supporting standards:	IEC 60336
Operating temperature:	Radiographic, CT, Mammographic, & Dental
kV range:	18 – 150 kV
Measurement range:	0.1 – 5 mm
Enlargement factor E	0.8 – 5
E = n/m, where:	
n = slit to detector distance	
m = slit to focal spot distance	
Slit holder size	97 x 34 x 6 mm
Slit dimensions	10 µm (as defined by IEC 60336)
Slit material	Tungsten (w, 99%)

Specifications in this folder may be changed without notice