



TOR 18FG

Fluoroscopy Phantom

A routine test object designed to be used quickly and easily on a regular basis (e.g. weekly/monthly) to provide an ongoing check of imaging performance, particularly those aspects which are most liable to deterioration. After an initial grey-scale check, image quality is measured simply by counting the number of details detected and the number of bar-patterns resolved in the image. An ongoing record of these numbers will reveal any trend towards deterioration in imaging performance.

Used for fluoroscopy and fluorography, TOR 18FG enables the following checks to be made:

- Monitor brightness and contrast level adjustment (highlight and lowlight details)
- Resolution limit (0.5 to 5.0 LP/mm)
- Low-contrast large-detail detectability (18 details, 8mm diameter, contrast range 0.009 to 0.167 @ 70kVp 1mm Cu)
- Circular Geometry (Lead Circle)

Small F.O.V TOR 18FG

A 150mm diameter field of view version of TOR 18FG, with the same features as the standard TOR 18FG.

We can supply smaller diameters for mini C-arms on request.





TOR 18FG

Fluoroscopy Phantom

Product Radiograph

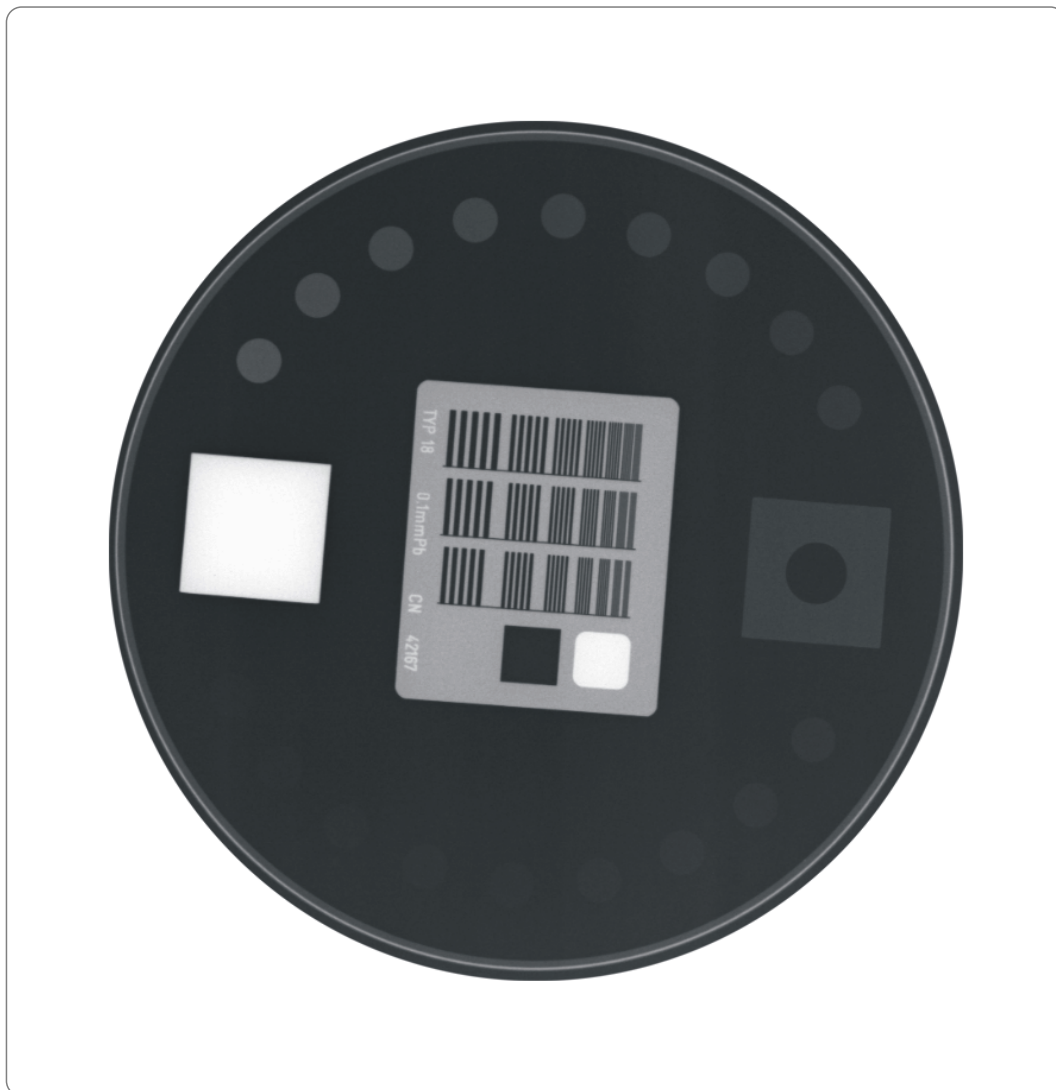


fig. 1 TOR 18FG radiograph

www.leadstestobjects.com