

Exertus® Light

Introducing the revolutionary **EXERTUS® LIGHT** projector series, a cutting-edge advancement in gamma radiography projection.

This new generation of projectors is designed to seamlessly accommodate Selenium 75 sources.

Its sleek and innovative design ensures flexibility, compactness, and lightness, setting a new standard in the industry.

Safety is paramount in the EXERTUS® LIGHT Isotope Projector range, and it incorporates essential safety features.

A three-color signal indicator guarantees a clear visual reference to the source's precise position at all times, empowering users with confidence and control.

Furthermore, the EXERTUS® LIGHT projector strictly adheres to ISO 3999



compliance, reinforcing its commitment to quality and international standards.

Experience the future of gamma radiography projection with the remarkable EXERTUS® LIGHT projector range.

Your **NDT** partner



Exertus[®] Light

TECHNICAL SPECIFICATIONS

Basic Construction Standards ISO 3999 Compliant

Isotopes Se-75 under special form

Se-75 half life 119.8 days

ACTIVITY

Se-75 Type B - 5.18TBq (140 Ci)
Type A - 3.0 TBq (81 Ci)

Surface Dose Rate Max. 2mSv/h

Total Weight 6.0 kg (13.22 lb)

DU Weight 1.7 kg (3.7 lb)

DIMENSIONS

Length 216 mm (8.5")

Width 110 mm (4.33")

Height 189 mm (7.44")

MATERIALS USED

Outer Shell Stainless Steel

Shielding Depleted Uranium

Source Channel Tungsten Heavy Alloy

Type B(U) or Type A Certified



FEATURES

Automatic Source Assembly Locking Mechanism is triggered by the front of the Source Assembly, thus ensuring that the Projector can only be locked and disconnected with Source in the Safe Position Three colour signal indicator system.



Source Assembly is secured and the Projector is locked.



Projector is Unlocked and Source Assembly Locking Mechanism is ready to be released.



Source Assembly Locking Mechanism is released and ready to expose.



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