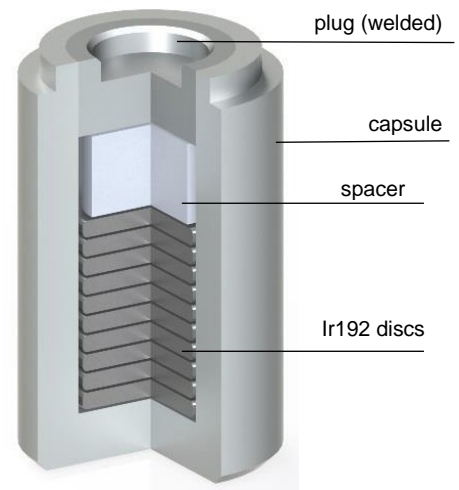


Iridium 192 Sealed Sources

For Non-Destructive Testing - NDT

ISOTREND

Your Partner for NDT



Iridium-192 Sealed Sources

- Most used radioisotope for the radiographic method for non-destructive testing
- ISOTREND manufactures and supplies worldwide Ir-192 sources and takes over decayed Ir-192 sources
- Production facility and production technology meets all regulatory, safety and quality requirements
- More than 20 years manufacturing experience
- Supply to more than 30 countries all over the world

Specifications

- Half-life: 74 days • Radiation Energies: 206 - 612 KeV
- Dose rate at 1 meter: 0.136 mGy/h for 1 GBq
- Single encapsulation of iridium discs
- Uniform discs dimensions
- Production according to ISO 2919
- ISO classification: C64545
- Capsule material: stainless steel
- Welding method: TIG
- Capsule dimensions in mm (Ø x h): 4x6, 5x8
- Testing for contamination and leakage according to ISO 9978
- Sources suitable for all gamma ray projectors
- ISO 9001:2015 and State Authority for Nuclear Safety certified



ALFatech FZC
PWHT, Furnace & NDT Equipments suppliers
UAE - Dubai
Sales@alfatechfzc.com

 **Eckert & Ziegler**

ISOTREND

Delivery & Return

- Standard supplied source activities from 10Ci to 150Ci
- Worldwide shipping experience (Europe, Africa, Asia, Australia, South America)
- Return of decayed sources on request
- Rental of B(U) transport containers on request



Type	Activity (Ci)	Diameter (mm)	Height (mm)	Active part (mm)
LIR-04/006	10Ci - 40Ci	4	6	max. 2x3
LIR-05/008	20Ci - 150Ci	5	8	max. 3x3

Related Services

- Radiography Se-75 sources (capsule type SR17, M12, M11), standard supplied activities 80, 90, 100 Ci
- Supply of new and second-hand gamma ray projectors and accessories
- Disposal of gamma ray projectors on request
- Other services on request



Contact

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