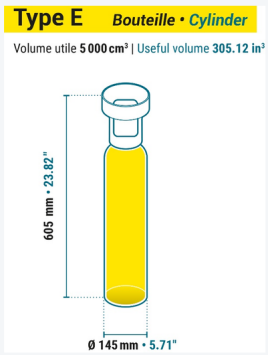
ORANO LEA

Gasstandarder

Gas calibration standards

Activity standards in gas form for checking and calibrating radioactive release and gas-flow measurement systems.



Standard radionuclide	Radionuclides on request	Packaging
Kr-85 [1]	**For example Xe-133** [1]	**Glass ampoule or metal cylinder** [1]

Specifications

DETECTOR

Standard radionuclide	Kr-85	[1]
Volume-activity measurement uncertainty	±5% at k=2	[1]

ENVIRONMENT & RATINGS

Packaging	Glass ampoule or metal cylinder	[1]
Kr-85 source classification	Unsealed source	[1]

ORDERING & ACCESSORIES

Radionuclides on request	For example Xe-133	[1]

GENERAL

Default metal-cylinder pressure	100 bar	[1]
Ampoule pressure	Below 0.5 bar	[1]
Manufacturing tolerance	±30%	[1]
Use	Calibration for release monitoring at nuclear facilities	[1]
Measurement systems	Ionization chambers, GM detectors and process-line atmospheric monitors	[1]

Sources

[1] **Gas sources**
LEA / Orano · product-page · product page · checked 2026-10-16
https://www.orano.group/lea/en/radioactive-sources/sources-gaz-ezs

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.