NUCLEAR SHIELDS

Dose Calibrator Shielding Rings

Lead rings for dose calibrators

Epoxy-painted lead rings that shield the dose calibrator, and with it both the operator and the measurement, from outside radiation. Available with 20 and 50 mm of lead for Biodex, Capintec, Comecer and ISOMED 2010 dose calibrators.



Surface finish
Epoxy-painted lead [1]

Shielding material
Lead [1]

Specifications

Surface finish	Epoxy-painted lead	[1]
Shielding material	Lead	[1]

Models

Model	Dose calibrator	Shielding thickness	Inside dimensions	Weight
LC-BIO-20	Biodex [1]	20 mm [1]	160 × 400 mm (diameter × height) [1]	51 kg [1]
LC-BIO-50	Biodex [2]	50 mm [2]	160 × 400 mm (diameter × height) [2]	160 kg [2]
LC-CAP-20	Capintec [3]	20 mm [3]	185 × 465 mm (diameter × height) [3]	–
LC-CAP-50	Capintec [4]	50 mm [4]	185 × 465 mm (diameter × height) [4]	–
LC-VVO-20	Comecer [5]	20 mm [5]	170 × 442 mm (diameter × height) [5]	73 kg [5]
LC-VVO-50	Comecer [6]	50 mm [6]	170 × 442 mm (diameter × height) [6]	205 kg [6]
LC-MED-20	ISOMED 2010 [7]	20 mm [7]	130 × 336 mm (diameter × height) [7]	41 kg [7]
LC-MED-50	ISOMED 2010 [8]	50 mm [8]	130 × 336 mm (diameter × height) [8]	120 kg [8]

Sources

[1] **Nuclear Shields Biodex Dose Calibrator Shielding Rings – 20 mm**
Nuclear Shields · product-page · Additional information – Finishing material (same on every model page); Additional information – Shielding material (same on every model page); Product heading · checked 2026-11-16
https://www.nuclear-shields.com/product/biodex-dose-calibrator-shielding-rings/

[2] **Nuclear Shields Biodex Dose Calibrator Shielding Rings – 50 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/biodex-dose-calibrator-shielding-rings-2/

[3] **Nuclear Shields Capintec Dose Calibrator Shielding Rings – 20 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/capintec-dose-calibrator-shielding-rings/

[4] **Nuclear Shields Capintec Dose Calibrator Shielding Rings – 50 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/capintec-dose-calibrator-shielding-rings-2/

[5] **Nuclear Shields Comecer Dose Calibrator Shielding Rings – 20 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/veenstra-dose-calibrator-shielding-rings-2/

[6] **Nuclear Shields Comecer Dose Calibrator Shielding Rings – 50 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/comecer-dose-calibrator-shielding-rings/

[7] **Nuclear Shields ISOMED 2010 Dose Calibrator Shielding Rings – 20 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/med-dose-calibrator-shielding-rings-2/

[8] **Nuclear Shields ISOMED 2010 Dose Calibrator Shielding Rings – 50 mm**
Nuclear Shields · product-page · Product heading; Additional information – Shielding thickness; Additional information – Inside dimensions · checked 2026-11-16
https://www.nuclear-shields.com/product/med-dose-calibrator-shielding-rings/

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.