Digital dosimetry services

NetDose specifications

Feature	Description
Detector Specs	
Detector energy thresholds	256
Energy range, HP07	33 keV … 662 keV
Energy range, HP10	16 keV … 7.0 MeV
Angular response & energy response	Exceeds IEC62387-2020
Average sensitivity	0.12 cps/mrem/h
Max. Dose rate range	1000 rem/h
Lower time limit of pulsed radiation	≥ 1 ms
LLD	200 µrem

General specifications	
Communication interfaces	BLE 5.1
Battery Type	CR2477
Battery life @ 100…200 nSv/h	> 2.5 years with one CR2477 (24 hours operation / day and two BLE transmissions per day)
LED	Green, blue and yellow for signalizing device health and data transmission status
Push Button	Triggers status feedback LED & data transmission
History buffer size	4500 datasets for detailed history, 500 datasets for regular history
Device size	38.6 mm x 71.2 mm x 13.6 mm
Device weight	~ 30 g
Label size	34.0 mm x 32.0 mm
IP protection Level	67
Temperature range	-20 °C … 40 °C
Pulsed Fields	Contact Dosimetry Technical Support (dosimetrytechnicalsupport@thermofisher.com) to discuss your application and learn how NetDose can fulfill your needs.

Learn more at **thermofisher.com/netdose**

For radiation measurement, identification, or monitoring only. For current certifications, visit thermofisher.com/certifications
© 2025 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **BR-NETDOSESPECS 10/25**