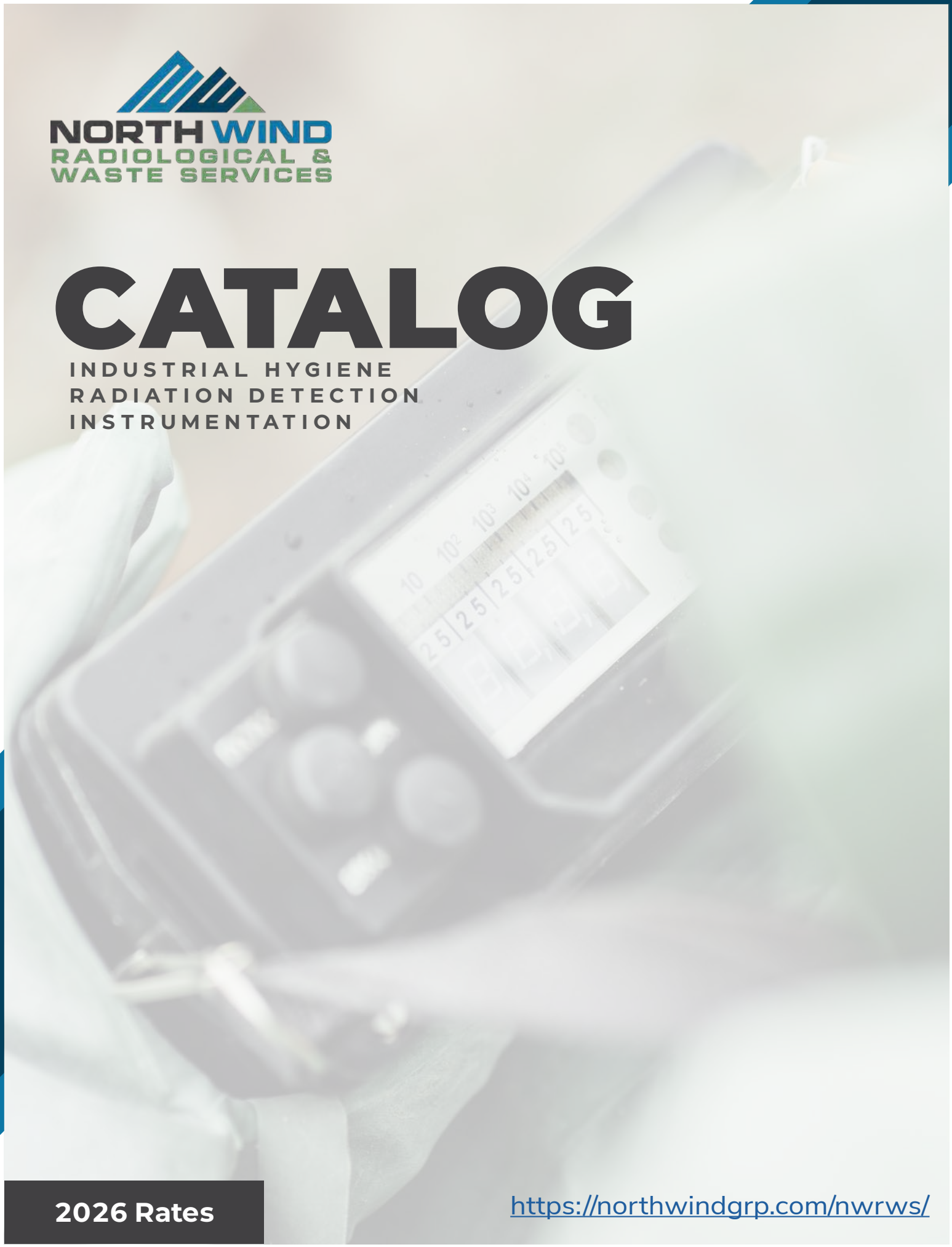
NORTH WIND
RADIOLOGICAL &
WASTE SERVICES

CATALOG

INDUSTRIAL HYGIENE
RADIATION DETECTION
INSTRUMENTATION



2026 Rates

https://northwindgrp.com/nwrws/

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Welcome.

The North Wind instrumentation facility, located in Knoxville, TN, rents, calibrates and repairs Radiation Detection (RAD), Industrial Hygiene (IH) and air monitoring instruments of all makes and models from a variety of manufacturers.

North Wind proudly staffs experienced full-service instrumentation technicians. Our team provides the highest-quality services for most major manufacturer models. Unless otherwise requested, all calibrations are performed according to the requirements of ANSI N323AB-2013 and ISO 17025-2017.

Our inventory is consistently expanding, and we strive to accommodate our customers' exact instrumentation needs. If a certain item is not listed, don't hesitate to get in touch with us.

Radiation Instrumentation

SURVEY METERS—LUDLUM MODELS	Weekly*	Monthly*
3 Survey Ratemeter	$30	$60
3000 Digital Survey Meter with Blue Tooth (BT)	$78	$150
12 Ratemeter/scaler	$30	$60
177 Alarm Ratemeter	$35	$114
2221 Ratemeter/scaler w/1-sec chip	$55	$185
3003 Digital Ratemeter/SCA with BT	$85	$250
2360 Alpha/Beta Datalogger	$50	$134
239-1F Floor Monitor w/2360 Datalogger and Detector	$200	$497

DOSE RATE METERS	Weekly*	Monthly*
Ludlum Model 19 Micro R Meter	$35	$107
Ludlum Model 9-4 Ion Chamber	$50	$100
Thermo Micro-Rem Low Energy Tissue Equivalent	$80	$220
Thermo Micro-Rem Tissue Eq Dose Rate	$75	$200
Thermo RO-20 Ion Chamber	$60	$142

RADIATION DETECTORS—LUDLUM MODELS	Weekly*	Monthly*
44-9 Geiger Counter	$30	$92
43-45 Alpha Air Proportional	$30	$92
43-93 Alpha/Beta Detector	$35	$102
43-10-1 Alpha/Beta Sample Detector	$45	$145
43-37 Gas Flow Proportional Detector	$45	$132
44-10 Nal 2X2 Detector	$50	$150
44-20 Nal 3X3 Detector	$125	$350

** Instrumentation rates are based on a quantity of one each. Contact us for volume, long-term, and/or inter-company discounts.*

Radiation Instrumentation (cont.)

SAMPLE COUNTERS	Weekly*	Monthly*
Ludlum Model 2929 Alpha/Beta Smear Counter	$90	$240
Ludlum Model 3030 Alpha/Beta Smear Counter	$95	$282
Ludlum Model 3030E Alpha/Beta Scaler Counter	$95	$282
Protean Smear Counter Model ASC-950	--	$2,933

SOURCES	Weekly*	Monthly*
Lantern Mantle Exempt Check Source (NORM)	--	$15
Cs-137 Calibration Source (0.5 uCi)	--	$150
Cs-137 Check Source (1 uCi)	--	$100
Cs-137 Check Source (10 uCi)	--	$100
Co-60 Calibration Source (1 uCi)	--	$150
SrY-90 Check Source (0.2 uCi)	--	$100
Tc-99 Calibration Source (6,900 dpm)	--	$150
Th-230 Calibration Source (21,000 dpm)	--	$150
Th-230 Calibration Source (11,100 dpm)	--	$150
Tc-99 Check Source (11,100) dpm	--	$100

AIR SAMPLERS	Weekly*	Monthly*
F&J LV-22 Air Sampler/Environmental Enclosure	--	$200
F&J LV-1D Low Volume Air Sampler	--	$100
F&J DF-AB-40L Emergency Response AC/DC Air Sampler w/Solar	--	$375
F&J DF-AB-75L Emergency Response AC/DC Air Sampler w/Solar	--	$375
Hi-Q MRV-523 Gooseneck Air Sampler	--	$145

** Instrumentation rates are based on a quantity of one each. Contact us for volume, long-term, and/or inter-company discounts.*

Radiation Instrumentation (cont.)

AIR SAMPLERS (cont.)	Weekly*	Monthly*
TSI ES-642 Dust Monitor TSP Real-Time	--	$955
TSI AM520 Side Pak Personal Dust Monitor	--	$620
Thermo pDR-1200/1000 Personal Dust Monitor	--	$575
Buck Libra Plus LP-12 Breathing Zone Air Sampler	--	$154
Buck Libra Plus LP-5 Breathing Zone Air Sampler w/Cyclone	--	$195
Sensidyne GilAir5 Breathing Zone Air Sampler	--	$154

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Industrial Hygiene Instrumentation

GAS MONITORS	Weekly*	Monthly*
MultiRae PGM-6228 Kit 5-Gas Monitor	$295	$700
MultiRae MiniRae 3000+ Kit 5-Gas Monitor	$295	$700
Jerome J405 Gold Film Mercury Vapor Analyzer	$320	$800
Radstar Alpha 310 Radon Monitor	--	$139

SOUND PRESSURE/NOISE LEVEL METER	Weekly*	Monthly*
Extech 407732 Kit	--	$100
Quest Edge 7 Personal Noise Dosimeter	$75	$329

HEAT STRESS MONITORS (WGBT)	Weekly*	Monthly*
Extech HT30-NISTL	--	$100
TSI QT-46 Heat Stress Monitor	--	$450

SPECIALTY EQUIPMENT	Weekly*	Monthly*
Trimble GEO 6000 GIS Survey System (Cm option)	--	$1,900
Ludlum Model 500-2 Pulser Digital HD Display	$120	$300

AIR FLOW CALIBRATORS	Weekly*	Monthly*
Dry Cal Defender 520 High Flow (300 mLpm-30Lpm)	$60	$200
Dry Cal Defender 510 Mid Flow (50 mLpm-5 Lpm)	$60	$200
F&J Air Flow Calibrator D-803V2	$60	$200
BGI DeltaCal DC200	$60	$200

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