



# NOKI

TECHNOLOGIES

*Noki Technologies, a privately-owned family business operating through two decades in the Nuclear Medicine and Nuclear Energy. Leveraging our expertise, we bring to the fore, Advanced Measurement & Automation Instruments. Our focus on innovation and precision drives us to deliver solutions tailored to the evolving demands of our clients.*

# AMG

(Automatic Gamma Counter)

## Description

Hidex automated gamma counter with modern approach and convenience for nuclear medicine and PET applications. With our onboard balance, samples can automatically be weighed and results reported as activity per mass. This saves the operator valuable time and provides additional safety of correct results.



## Key Features

- Precise onboard balance for preclinical biodistribution studies
- Easy quality control with Ge68 breakthrough measurement
- Ready to use wipe test assay for monitoring contamination
- Improved sample traceability with vial ID reader
- Simple sample metadata addition for routine work
- Secure workflow with 21 CFR part 11 compliancy

# Technical Specification:

Detector Range	0.01 to 100 mR/hr
Measurement Accuracy	+/- 15% .
Energy Range	50keV to 1.5 MeV
Sample Capacity	13 mm max 230 pcs, and 28 mm max 72 pcs
Detector Type	3 inch well type Nai detector
Counting Efficiency (isotope peak widow)	Cs-137 18%, I-129 58%
Energy range	15-2000 KeV
Lead shield Thickness	55mm with up to 80 mm on conveyors side
Dimensions, W/D/H (cm)	62/70/60 with balance 62/83/60
Weight	198kg ( w/o balance) 205kg ( with balance )
Power Requirment	100-240 V / 50-60 Hz
Balance	Sartorius analytical grade balance



**ENGINEER. EMPOWER. INNOVATE.**



**NOKI**

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**Call Us**

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