

SPECTROMETER ISOTOPE ID (NEEDS START-UP)

MANUFACTURER: THERMO-ELECTRON CORP

Manufacturer Model# IdentiFinder-NGH+

Manufacturer's PHONE: (508) 482-7000 FAX: (508) 634-2110

Manufacturer's Website: <<http://www.thermo.com>>

AAC 'L' ITEM NSN 6665-01-541-2821

UAs: 219B

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$21,735.00

System Description: IdentiFINDER™ is a user-friendly instrument that distinguishes man-made and natural isotopes and combines high sensitivity with a wide dose rate. The instrument is a dual purpose design to facilitate locating missing or offending sources and then identifying the source via its gamma spectrometry and nuclide identification capability. Blue cap indicates Gamma and Neutron - IdentiFINDER-NGH with NaI, 3He, & Gm detectors.

IdentiFINDER™ is a complete digital gamma spectroscopy and dose rate system. It integrates multi-channel analyzer, amplifier, high voltage power supply, and memory with an integral scintillation and GM detector. IdentiFINDER™ is ideally suited for homeland security, industrial, medical, nuclear power generation, and nuclear fuel cycle applications.

Features:

- Ideal for NBC (Nuclear, Biological & Chemical) or HAZMAT (Hazardous Material) response
- Finds the radioactive material
- Quantifies the radiological hazard
- Identifies the radioactive isotope



SPECTROMETER ISOTOPE IDENTIFYING
PART # IdentiFinder-NGH+
NSN 6665015412821



Front view of the identiFINDER with

1. Battery compartment lock
2. ON/OFF button
3. Blue LED (neutron alarm)
4. Selection buttons
5. Command line
6. Red LED (gamma alarm)
7. Internal GM tube
8. Internal ^3He tube (neutron detection)
9. Internal NaI(Tl) scintillation detector

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**SPECTROMETER ISOTOPE ID (NEEDS START-UP)
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	3
	Width (Inches)	3.7
	Length (Inches)	9.8
	Cube (Cubic Feet)	0.063
	Weight	2.75 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		
Operating Temp		-4 to 122 °F
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	1.2V rechargeable 2300 mA/h AA NiMH battery; non-rechargeable alkaline AA battery can also be used	
Notes	Battery Life: 10-12 hours for the supplied NiMH batteries. Alkaline batteries run somewhat longer.	

**SPECTROMETER ISOTOPE ID (NEEDS START-UP)
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Thermo- Electron Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6665015412821		Spectrometer Isotope ID (Needs Start-up)	IdentiFINDER-NGH+		1	EA	\$21,735.00	\$21,735.00	N/A
		Battery NiMH Rechargeable	BTXX7		1	EA	Incl w/NSN 2821	Incl w/NSN 2821	