

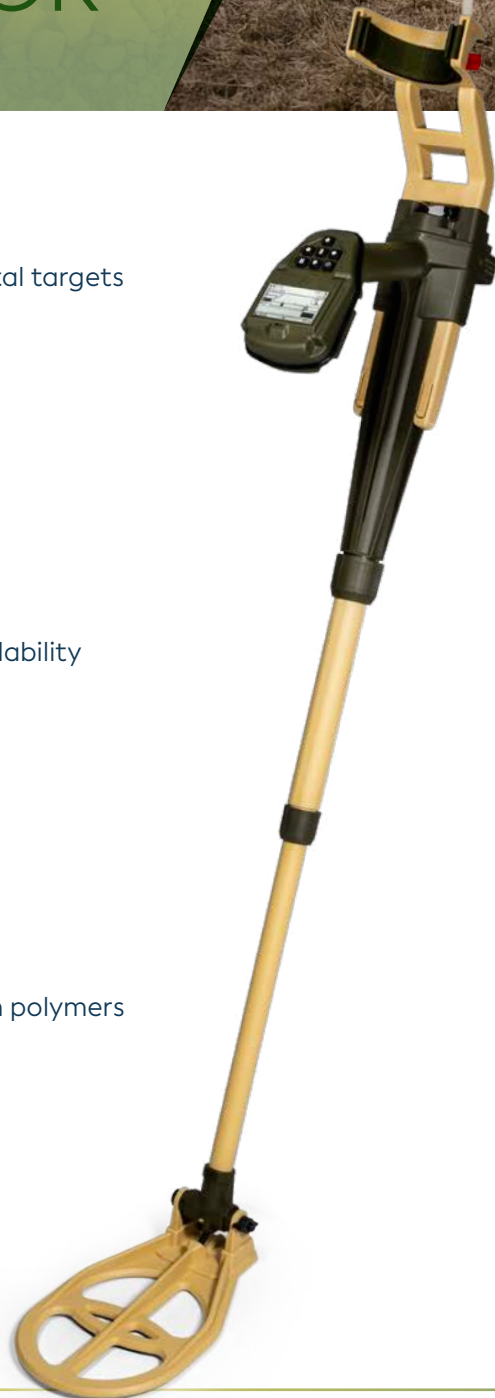
AMD

GROUND SEARCH HAND-HELD METAL DETECTOR



KEY FEATURES

- **DETECTION** of magnetic and non-magnetic metal targets
- **HIGH SENSING DEPTH**
- **HIGH PRECISION TARGET PIN-POINTING**
- **AUTOMATED SOIL COMPENSATION**
- **STATIC AND DYNAMIC DETECTION**
- **SELECTABLE EMISSION CHANNELS** for use of multiple detectors in close proximity
- **HIGH RESOLUTION DISPLAY** with excellent readability in all sun exposure conditions
- **BUILT-IN BATTERY AND CHARGER**
- **EXTENDED BATTERY OPERATING TIME**
- **SELF-DIAGNOSIS SYSTEM** for low-battery and anomalies signalling
- **UPGRADEABLE FIRMWARE**
- **FULLY MOLDED CONSTRUCTION** with high tech polymers



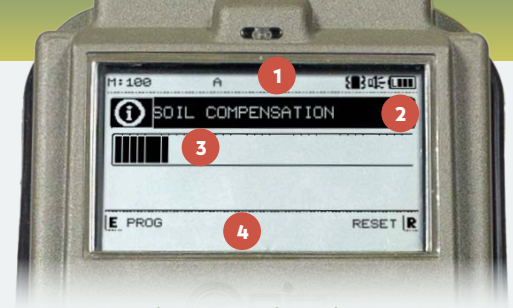
✓ SENSITIVE
✓ ACCURATE
✓ EASY TO USE

✓ LIGHTWEIGHT
✓ ROBUST
✓ RELIABLE

EXCELLENT
VALUE
FOR PRICE

AMD SPECIFICATIONS

PROMPTNESS	Start-up time: 4 sec.	
	Soil Compensation: 20 sec.	
	Reset: 1 sec.	
DIMENSIONS (W x L x H)	Search head: 6.7" x 11" x 1.3"	
	Folded equipment: 13" x 25" x 4.7"	
	Length of the arm support-telescopic pole unit: adjustable from 26" to 54"	
	Transportation package: 16" x 31" x 5.9"	
	Metal Detector with carry bag and accessories: 14" x 26" x 5.1"	
WEIGHT	Detector (batteries included): 3.7 lb	
	Carry bag: 0.7 lb	
	Transportation package (equipment included): 9.7 lb	
PROTECTION DEGREE (IEC 60529)	IP 68 (waterproof to 6.5 ft for 24 hours)	
ENVIRONMENTAL DATA	Storage temperature: -28°F to 167°F	
	Operating temperature: -6°F to 145°F	
	Recharging temperature: 32°F to 104°F	
CONFORMITY	Complies with the international standards on radio interference and human exposure to electromagnetic fields	
INDICATORS	Status, sensitivity setting, bar-graph signal strength and help functions are shown on a very high contrast, e-ink graphic display	
	Built-in vibration signaling device	
	Built-in speaker and external optional headphone with adjustable volume	
INTERNAL SPEAKER	Acoustic pressure 84dBA @30cm (volume set to maximum)	
POWER SUPPLY	Ni-MH CEIA rechargeable battery pack	
	Internal batteries	Operational time (after start-up at 77°F): ≥ 18 hrs. (continuous use, no alarm)
		Self-discharging: residual charge of 70% when stored for 28 days at 77°F
	Acoustic and graphic warning message before complete battery discharge: about 1 hour of operation (during this time the detection capability and all the other performance of the unit are not affected).	



The **AMD high resolution, high contrast, graphic display** provides, during use, detailed indications on the status of the detector and guides the operator through the programming phase:

- 1 STATUS & SENSITIVITY**
- 2 ALERT MESSAGES**
- 3 SIGNAL STRENGTH BAR-GRAPH**
- 4 HELP FUNCTIONS**

AMD DETECTING SET

TRANSPORTATION PACKAGE	A
AMD METAL DETECTOR	B
OPERATOR MANUAL	C
FIELD INSTRUCTION PART LIST	D
CANVAS CARRY BAG (folded)	E
AC POWER SUPPLY (battery charger) WITH PLUGS	F
REFERENCE TEST PIECE	G
SEARCH HEAD BOLT (spare)	H
SOLAR PANEL (optional accessory)	I
MONOAUURAL HEADPHONE WITH CONNECTING CABLE (optional accessory)	J
HOOK/CLIP FOR HEADPHONE (optional accessory)	K
TRANSPORT CASE (optional accessory)	
DC POWER SUPPLY CABLE (optional accessory)	



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