

Tracker Series Animal Identification Systems

Power Tracker II System

The Power Tracker II System is a portable, water-resistant, hand-held Identification Tag Reader. Its patented Multi-Mode technology enables tags from different manufacturers to be read (currently AVID and FECAVA coded radio frequency tags). The ID code is displayed on the Reader's 16 character LCD or can be downloaded via RS-232 to a PC computer. In the operational mode, the Reader emits two beep tones and visual LED flashes to signal that an Identification Tag has been read. When not in use, four beep tones sound every three minutes to warn the user that the unit is still on. Supplied with one Nicad rechargeable battery and battery charger.



Specifications: Identification Tag

ID Tag	
Dimensions, D x L:	
Small	2.1 x 12 mm (0.08 x 0.45 in)
Large	2.1 x 14 mm (0.08 x 0.55 in)
Weight:	
Small	0.06 g (0.0021 oz)
Large	0.08 g (0.0028 oz)
Life Expectancy	+1,000,000 read activations
Read Time	< 40 msec

Specifications: All Readers

Temperature Range:	
Operating	0° to 50°C (32° to 122°F)
Storage	-20° to 70°C (4° to 158°F)
Display	16 Character Liquid Crystal Display

Reader	MiniTracker	PowerTracker II	PowerTracker III
Operating Frequency	125/128/134.2 kHz	125 kHz	125 kHz
Typical Read Distance:			
12 mm Tag	7 cm (2.6 in)	15 cm (6.0 in)	15 cm (6.0 in)
14 mm Tag	8 cm (3 in)	17.5 cm (7.0 in)	17.5 cm (7.0 in)
Power	9 V alkaline Battery Rechargeable Nicad Battery or Rechargeable Nicad Battery or AC Adapter, 110 V AC Adapter, 110 V		
Dimensions, H x W x L	2 x 6 x 18 cm (0.86 x 2.4 x 6.9 in)	9 x 15 x 21 cm (3.5 x 6.0 x 8.2 in)	9 x 15 x 21 cm (3.5 x 6.0 x 8.2 in)
Weight	345 g (0.69 lb)	770 g (1.7 lb)	823 g (1.8 lb)

Power Tracker III System

The Power Tracker III System is an Identity Tag Reader with memory and translation capabilities. Its patented Multi-Mode technology enables it to read id tags from different manufacturers. Reader is capable of reading, translating and storing up to 2700 AVID or FECAVA coded radio frequency tags. The ID code can be displayed as manufactured or translated to an alphanumeric format as defined by the user. The ID code, in its original or translated format, can be displayed on the Reader's 16 character LCD, downloaded via RS-232 to a computer, or stored in the Reader's 256K non-volatile RAM memory. In the operational mode, the Reader emits two beep tones and visual LED flashes to signal that an Identification Tag has been read. When not in use, four beep tones sound every three minutes to warn the user that the unit is still on. Supplied with one Nicad rechargeable battery and battery charger.



Also available for the PowerTracker II and III Systems is a handheld computer for times when directly connecting your Reader to your computer is not possible. Please call Harvard Apparatus for details.

Each of our Tracker Systems is supplied complete with the specified Reader, a durable Carrying Case, 25 unique, 12 mm, non-sterile Identification Tags, and Syringe Implant with Needle. The PowerTracker II and III systems also include a Nicad battery charger. Should you require a larger size ID tag, they are available separately.

Catalog No.	Product
CGS 8261.65	MiniTracker System
CGS 8262.65	PowerTracker II System
CGS 8263.65	PowerTracker III System
CGS 8264.65	12 mm Sterile Identification Tags in Single Use Syringe, pkg. of 25
CGS 8265.65	14 mm Sterile Identification Tags in Single Use Syringe, pkg. of 25
CGS 8266.65	12 mm Non-Sterile Identification Tags, pkg. of 25
CGS 8267.65	14 mm Non-Sterile Identification Tags, pkg. of 25
CGS 8268.65	Syringe Implant with Needle, pkg. of 1
CGS 8269.65	Replacement Needle for AH 72-0100 Syringe Implant, pkg. of 1
CGS 8270.65	Windows Wedge Software, Windows 95/NT
CGS 8271.65	Computer Interface Cable for PowerTracker II and PowerTracker III Readers, requires AH 72-0104
CGS 8272.65	AC Adapter for PowerTracker II and PowerTracker III Readers
CGS 8273.65	Rechargeable Nicad Battery