GPR plus
HANDHELD READER

Biomark ®

The **GPR PLUS**™ reader is a lightweight handheld PIT tag reader that provides simple one button operation and wireless communication via its integrated Bluetooth® module. The reader conforms to the technical specifications of ISO Standards 11784 and 11785 and reads all Biomark tags, FDX-B ISO, BioTherm13, HDX ISO, and FDX-A PIT tags

SPECIFICATIONS

- Wide tag detection universal reader, which include: ISO 11784/11785 compliant FDX-B and HDX, FDX-B BioTherm13 temperature sensing, FDX-A (FECAVA), Avid Encrypted and Trovan tags
- Memory for storage of 3,000 tag IDs, each with a corresponding date/time stamp and temperature (if used with FDX-B BioTherm13 temperature sensing tags)
- Backlit LCD high-contrast 56 mm x 12.7 mm screen
- Visual, audible and vibrating indication of a tag detection
- Bluetooth wireless communication
- Mini USB wired communication/charging

Rugged drop resistant housing

ACCESSORIES INCLUDED

The GPR Plus comes with a combined USB battery charging/communication cable, six (6) rechargeable NiMH batteries, test tag, foam lined case and Quick Start Guide. Full user manual is available for download on our website.

Specifications	Description
RFID Compatibility	ISO 11784 & 11785. FCC, IC
Antenna Design	Internal
User Interface	"On/OK" Activation Button, 4 Toggle Menu Navigation/Option Select Buttons, "Back" and "Exit" Buttons, 11cm 24 bit Color Screen, Audible Beeper & Blue LED "Read" Indicators, Orange and Green LED Power Indicators
External Power Options	5V DC, AC
Data & Time Stamp Options	Yes
Communication Options	USB, Bluetooth
Memory	3000 tag code memory with time stamp
Internal Battery Power	AAA NiMH rechargeable batteries or AAA alkaline batteries
Continous Operation Capability	No
Agency Certifications	FCC Part 15 & Canadian ICES-003
Dimensions	20.5 cm L x 8.2 cm W x 3.5cm H
Weight	330 gm (0.73lbs)
Automatic Power Shut-off	Programmable
Operating Temperature Range	0ºC — 50ºC
Storage Temperature Range	-20ºC — 65ºC
Waterproof	No
Shockproof	No
Read Distance	FDX-B (ISO) 12.5mm Glass Implantable: 32.4cm /12.75" HDX (ISO) 12mm Glass Implantable: 29.2cm/11.5" HDX (ISO) 23mm Glass Implantable: 43.8cm/17.25"
Display Backlight	Yes
GPS Capable	No
Operating Frequencies	134.5 kHz

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