

KP-8019 Keyboard Probe



KP-8019 Overview

The Keyboard Probes are handheld electronic systems for reading the user ID in BMDS transponders. The probes are small in size and are designed to be connected directly to a computing device's USB port where it is detected as a keyboard (HID) input. Bluetooth keyboard wireless is also available.

The KP-8019 reads XPT, IPT and IPTT transponders. A critical design element is the 1/2 size reader scan head. This new head, while naturally reducing the overall bulk and size of the reader, also offers a more focused read zone. The unit includes a built-in low voltage charging circuit so that the unit can be recharged and operated directly via its USB plug connection. The battery is a single 18650 lithium-ion battery that may be replaced by the user. The unit has a membrane keypad and LED scanning status and setup indication.

The Keyboard Probe has usage in common with a handheld barcode scanner, which, with the aid of a keyboard or touchscreen, is typically used to enter read ID and associated data into a real-time, field-based, computer application. In such a setup, a device display is not required, since the user sees the data immediately on the computer or tablet screen.



**KP-8019
With Optional
Stand**

BMDS Transponder Compatibility

XPT-100

IPT-300

IPTT-300*

* Reads animal ID only, not temperature.

KP-8019 Keyboard Probe

Specifications

Technical Characteristics

- Small hybrid scan head for easier orientation
- Beep and scan operation
- Ability to store and download about 500 IDs
- Powered via single lithium 18650 battery
- Recharge via unit's USB data port
- Compact size and light weight
- Sequencing scan LEDs
- Menu selectable display orientation
- Large scan button with instant double press 'ON' function
- Button control of Auto Scan mode

Features & Benefits

- Small size makes it a good match for handheld tablets and laptops
- Portable operation via internal, rechargeable, Lithium-Ion battery
- Auto-read mode for non-portable, stand-mounted, and continuous read, applications
- Powered directly off a tablet or computer's USB port without the need for a separate interface system or a separate power supply
- Ability to directly connect to a USB port and be recognized as a keyboard HID output
- Ability to link as a wireless keyboard output to Bluetooth equipped devices
- Built-in Keyboard Out via Full-Size USB Connector
- Built-in Keyboard Configured Wireless (Bluetooth)



KP-8019 USB Connection



KP-8019 with silicone boot protective covering and reader stand for hands-free applications.