



BMDS

RR-6004/5

Ring Reader *Smart Probe*

It takes only a glance to confirm; the RR-6004/5 Ring Reader is unique. Compared with the slender wand more typically associated with a Smart Probe, the distinctive form factor and easy-to-use functionality of the RR-6004/5 Ring Reader make it ideal for use in biohazard workbenches, in rodent skin-paint studies and with transgenic rodents. The large circular hole is the active scan area. Simply pass animals through the opening to scan animal ID and other on-board data.

Internally, two large receive coils—one on either side of the main power coil—produce equal energy fields on each side of the opening, thereby assuring a positive read. The targeted reading field and ergonomic design makes scanning difficult-to-manipulate animals especially quick and easy. Energy needed to create the large scanning area also provides extended read distance, which enables use of the RR-6004/5 Ring Reader as a conventional Smart Probe, reading (IMI) and programming (IPTT & IPT) transponder data by proximity (without necessarily passing through the opening). Despite obvious external differences, beneath the skin, the similarities to our other scanners are pronounced. The robust RR-6004/5 Ring Reader interfaces with all BMDS 6000 series products and the on-board microprocessor provides every current Smart Probe feature and capability.

Select either of two modes—manual scan or auto scan—at the touch of a button; this intelligent Smart Probe eliminates the possibility of duplicate reads. Designed for maximum flexibility and user convenience, a variety of mounting options and available stands allow multiple applications. Use it in a workbench or on a cart, mounted upright, or over a weighing bowl; three convenient threaded mounting holes provide custom mounting solutions.

Optional DASHost™ communications software facilitates updates, collects and inserts data directly into Microsoft Excel™ or other applications while enabling you to send, clear and access map files.

Use the RR-6004/5 with the DAS-6001, 6002, 6003, 6008, or 6010 systems.

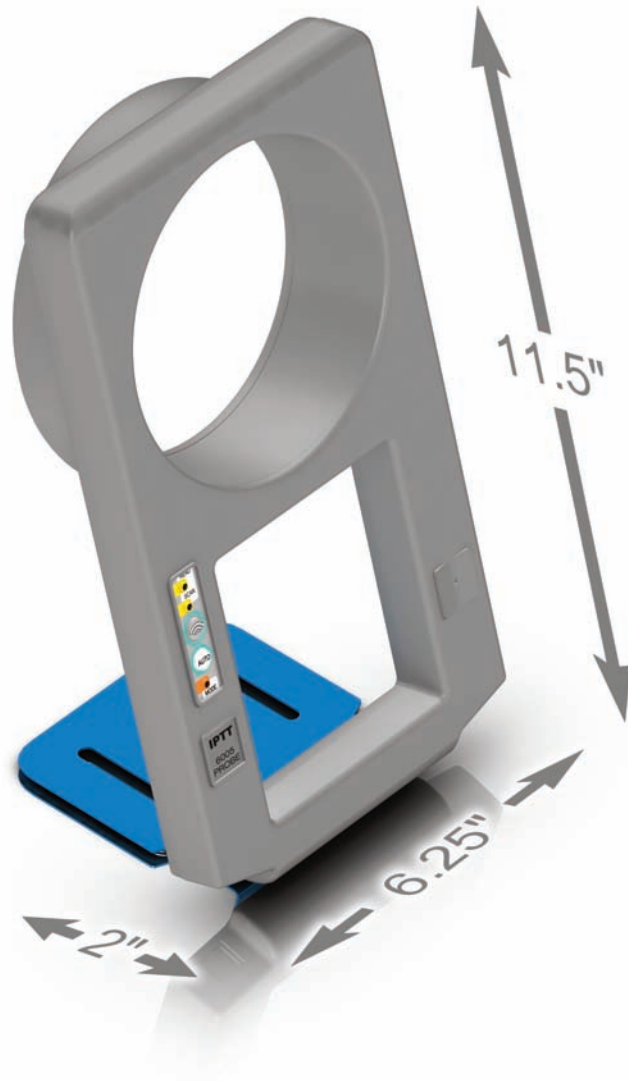


Features & Benefits

- Ideal for use with biohazard workbenches, in rodent skin-paint studies, and with transgenic rodents
- Use RR-6005 Smart Probe with read/write IPTT, Implantable Programmable Temperature Transponder™ and read/write IPT, Implantable Programmable Transponder™
- Use RR-6004 Smart Probe reads the standard IMI, Implantable Micro Identification™ transponderet)
- Easy to disinfect, even in BSL-4 applications
- Easy data collection with integration to your workflow
- Features and capabilities match other 6000 series Smart Probe scanners
- Optional DASHost™ communications software provides easy data integration with your application

www.BMDS.com

RR-6004 and RR-6005 Functional Overview



RR-6004/5 with DAS-6003



Ring Reader with tunnel for connection of cages. Can be used in behavior studies.



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Visit us online at www.BMDS.com for the latest information, specifications, demonstrations, training and more!

Positive Animal Identification

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