LDI-G003 Injectable transponder

Brief Intruction

LDI-G002   A RFID implantable bio glass tag is a mini electronic device dedicated to animal identification and management, it is an electronic ID for animals that can be automatically identified among with various RFID readers. Thus, it makes such as individual screening, data statistics, whereabouts control, automatic feeding and behavior management etc., many animal research, feeding, management, investigation and other work has realized automation and information technologized, the animal tracking management ability will be greatly improved. Glass tube biological electronic tag is suitable for identification of pet dogs, working dogs and husbandry animal. It is made of biochemical medical grade materials and qualified medical grade production processes, full compliance with ISO 11784/85 international standards, it has been used in large numbers domestically and abroad, and it's all-round management to the whole process of animal growth.

Product Features

✓   Unique ID, advanced security features (data integrity check, encrypted authentication)

✓   Easy to use, small size, long lasts, anti-slip function on glass tube surface

✓   Original imported chip, stable operation

✓   Strictly sterilized at factory

✓   complies with ISO 11784/85

Application Fields:

✓   Animal tracking and identification management

✓   Animal statistics

✓ Automated animal husbandry

✓ Animal behavior management

✓ Pet management

✓ Rare animal tracking

Technical parameter

Chip	EM4305
Working frequency	134.2 Khz
ISO Standards	ISO 11784/85 (FDX-B)
Read range	7cm(depending on the environment and readers)
Material	glass
Chipset package technology	Package, chipset integrated in a hermetically sealed mini glass cylinder
Color	transparent
Size	Φ1.4x8mm
Power	Passive
Waterproof	IP68
Weight	0.2 gram approx..
Working temperature	-20℃+70℃（without icing）
Environment temperature	-40℃+85℃（without icing）
Pack	100pcs/pack

Size

Unit: mm (mm)，±0.1mm

Φ1.4mm   8mm