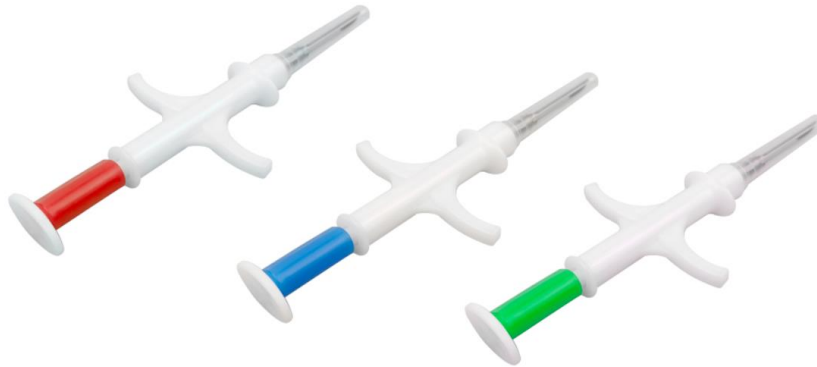


134.2khz RFID Glass Tag with Syringe



Quick Details:

LDI-SG001A LF RFID glass tag suitable for animal husbandry: cat, dog, horse, cow, sheep, rabbit, donkey, donkey, fox, arowana, etc. , rfid glass ear tag is divided into read-only and readable type. which is produced in accordance with biochemical medical materials. It conforms to ISO11784/85 and adopts the most advanced bio-glass material, which effectively prevents dissociation and animal zero rejection.

Features:

1. Integrated design of needle and syringe
2. Small size, light weight, easy injection/implantation
3. The surface of the chip is specially coated to prevent dissociation in the animal body
4. Encapsulated with biological glass, safe and reliable
5. It has ICAR certification of "International Animal Coding Committee"
6. In line with the international logo ISO11784/11785 standard, universal
7. Comply with the GB/T 20563-2006 animal radio frequency identification standard promulgated by China National Standards Committee

Syringe Description	
Syringe size	50 x 120mm
Package size	90 x 220mm
Packing material	Medical breathable paper
Disinfection method	EO (ethylene oxide) disinfection, valid for five years
Syringe material	Polypropylene
Syringe color	The needle barrel is white and the needle tip is not detachable

Packaging visible information	Disinfection date, effective use date, 15 digit code (represented by barcode)
Weight	8.5g
The appearance features of the syringe	Fully adopt ergonomics. The push rod structure is made into five friction points, which is convenient for injection, and has stability, sealing, small deformation and high mechanical strength
Pet chip	
Protocol	ISO11784 / 11785
The animal identification format	ISO11784 / 11785 FDX-B
Size	2.12*12mm
Frequency	134.2K±5KHZ
Chip type	EM4305 / HiTag-S256
Chip memory	512bits / 256bits
Working temperature	- 20 °C ~ 50 °C
Storage temperature	- 40 °C ~ 70 °C
Work Lifetime	Not be less than 20 years
Serial Number	There is a globally unique serial number attached to ensure the unique of the tag. There is a certificate issued by the International Committee on animal records (ICAR)
Chip encryption	Supports the international common AES algorithm encryption and uses 15 bit key.
Material safety requirements	Internal :Lead-free and non-toxic materials Exterior: bioglass

Installation Method:

It is directly injected into under the skin of the animal's body by a professional using a special syringe and implanted at a horizontal angle of 45°.

Step 1: Scan animal to ensure no chip already implanted

Step 2: Read chip before implanting ,Check the chip code matches the chip in needle

Step 3: Remove syringe from pack and remove needle cover. Inject the microchip into the recommended implant site.

Step 4: Scan the implant site and check the chip has been securely implanted