

®

ID 162A



- Unobtrusive ID
- Biocompatible glass encapsulation
- Non-contact animal ID
- ISO 11784/85 FDX-B compliant
- Submerge in liquids

Flow

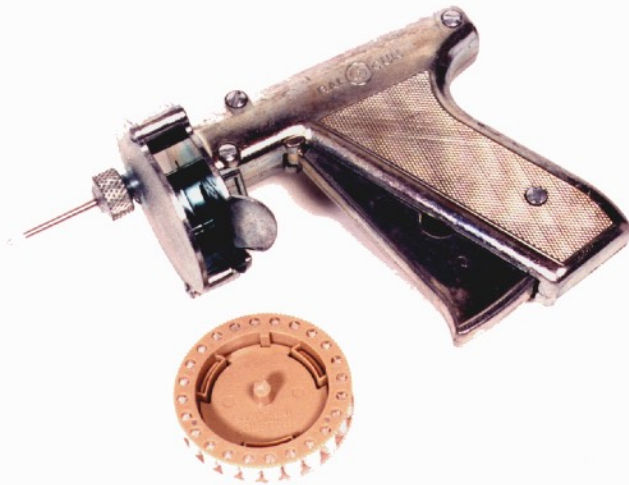
trovan[®] ID 162A

Microtransponder
FDX-B
ISO 11784/85

The TROVAN ID-162A ISONORM Microtransponder is designed for applications where a small, unobtrusive ID tag is called for. This configuration is suitable for large-scale animal applications (for example fish hatcheries) requiring smallest-size transponders and/or extended exposure to fluids. Each ID-162A ISONORM Microtransponder is ISO 11784/85 compliant, for use in identification applications which do not require ID code security.

OPTIONAL ADDITIONAL EQUIPMENT

RAL-200 Multi-implanter gun with
CAR-200 25-transponder cartridge



IM-1xxIN Single shot implanter



TRANSPONDER

DIMENSIONS

Length: 11.5 mm (0.44 in.)
Diameter: 2.12 mm (0.083 in.)

WEIGHT

0.095g ±0.02g

IDENTIFICATION CODE

128 bits, factory pre-programmed

PROTOCOL

ISO 11784/ISO 11785 FDX-B

ENCAPSULATION

Biocompatible glass

SCAN ANGLE

Spherical

STORAGE TEMPERATURE (tested exposure 1 hour)

-40°C to +90°C (-40°F to 194°F)

OPERATING TEMPERATURE

-25°C to +85°C (-13°F to 185°F)

OPERATING FREQUENCY

134.2 kHz

ENVIRONMENT

IP68

MECHANICAL PRESSURE

Axial max. 10N
Radial max. 40N

VIBRATION

Random -20 to 2,000 Hz/10 g/1 hr. p. axis
Sine -20 to 2,000 Hz/5 g/1 hr. p. axis

PRESENTED BY:

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OPTIONAL ADDITIONAL EQUIPMENT (cont.)

IM-100USL Retractor with
LAN-US Lancet



NDL-100/15 Needle, 15mm, luer lock, protective cap, non-sterile, bulk w/o loctite dot



DSP-100-1 Transponder recharger, for ID-1xxA Only

DSP-100-2 Transponder recharger, for ID-1xxA and
ID-100A(1.25) nano

DSP-100-3 Transponder recharger, for ID-1xxA and
ID-1xxA/1.4 mini

