

FDX-B ISO Electronic Transponders for Internal Implantation

TX1400 B 12mm x 2.0mm



TX1410 B 18mm x 3.0mm



TX1415 B 23 mm x 3.83mm



190-0003-00B Rumen Bolus 65mm x 21.1mm



189-0000-00 Umbilical Implant 65mm x 9.8mm



PRODUCT NUMBERS: [TX1400B](#), [TX1410B](#), [TX1415B](#), [190-0003-00B](#), [189-0000-00](#)

BRAND NAMES: 11mm, 14mm, 24 mm, Umbilical 65 and Rumen Transponders 65

PRODUCT DESCRIPTION

Full Duplex (FDX-B) Electronic transponders designed specifically for implantation or internal deposit in livestock for unalterable, tamper resistant identification. The FDX-B technology is ideally suited for harsh environments where electrical noise, moisture, or large metal surfaces are present. Each device requires specialized applicators. Ask your Digital Angel representative for more information. The TX 1400B, TX 1410B and 190-0003-00B employ the unique patented BioBond[®] coating to prevent tissue migration.

SPECIFICATIONS

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|---------------------------|----------------------------------------------------------------------------------------------------------|
| Compliance: | ISO 11784 and ISO 11785 |
| Housing: | Bio-compatible glass. All devices are manufactured in an ISO 9002 approved facility. |
| Frequency: | 134.2 kHz |
| Read range: | Varies by size, antenna, environment and antenna placement. Ask your Destron Representative for details. |
| Temperature Range: | -25C to +50 C |
| Diameters: | See photos above. |
| Weight: | TX1400B: 0.23 g, TX1410B: 0.35 g, TX1415B: 0.68 g, Rumen Bolus: 80 g, Umbilical Implant: 8.65 g |
| Power: | Passive device energized using an ISO compliant reader. |
| Installation: | Varies with each device. Ask your Destron Representative for details. |