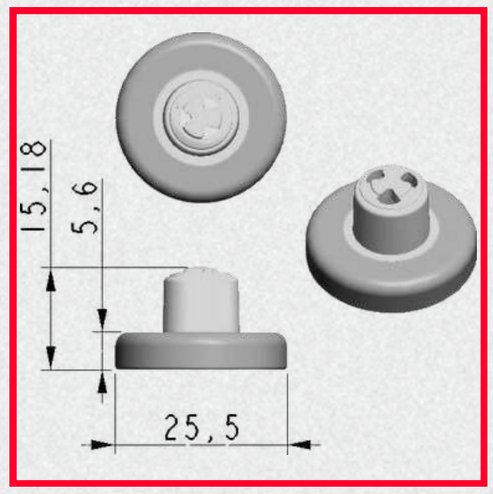
CTG-E7











PRODUCT DESCRIPTION

CTG-E7 is the electronic ear tag for sheep and goats produced by Crotag International, equipped with an FDX-B transponder compliant with ISO 11784/11785 standards. It ensures accurate electronic identification, fast reading, and high reliability in all conditions, featuring a durable material, long-lasting laser engraving, and a tamper-proof locking system.

TRANSPONDER

Frequency: 134.2 kHz
Standard: ISO 11784/5 and ISO 11785
Technology: FDX-B (Full Duplex) or HDX (Half Duplex)
Reading distance: up to 100 cm, depending on the reader and environment
Service life: 10–15 years
Operating temperature: -25 °C to +50 °C
Storage temperature: -25 °C to +50 °C

PRODUCT SPECIFICATIONS

Intended use	Duplicate for the electronic identification of sheep and goats. Each duplicate is unique and individually assigned.
Colour	Red
Certification	ICAR certificate of conformity with ISO 11784/11785 for the CTG-E7 FDX-B transponder; registered under manufacturer code 901, product 901028
Dimensions	Outer diameter: 25.5 mm; height: 15.18 mm
Material	Water-resistant TPU (polyurethane), designed to withstand moisture, shocks, extreme temperatures, and chemical agents
Structure	CTG-E7: electronic ear tag made of TPU polyurethane, with an integrated transponder, compact round shape, optimised for placement on the animal's ear CTG-P7: equipped with a metal pin for safe perforation and secure fastening
Engraving	Permanent laser engraving with high visibility and resistance to abrasion
Locking system	Tamper-proof; once closed, the ear tag cannot be removed without being damaged
Compatibility	Compatible with universal applicators
Animal comfort	Application with minimal tissue damage, reduced risk of infection, and maximum rotation of the component to prevent excessive friction
Durability	Product tested for UV exposure, tensile strength, and abrasion resistance