

TT-TM100

Veterinary Tonometer



Intelligent, Precise Algorithm, Stable and Reliable



240° position freedom



One-button operation, hassle-free for beginners



Diverse Application Scenarios



Multiple Species Options

Measuring intraocular pressure (IOP) using a tonometer is the only true tool for screening veterinary patients for glaucoma. IOP is measured using a tonometer, which measures IOP from the outer surface of the cornea.

This device utilizes a new technology called rebound tonometry. The portable, handheld device is positioned approximately 1/4" from the cornea. At the touch of a button, a tiny probe is quickly and painlessly extended to contact the cornea.

Normal IOP for different animals:



Dogs: 15 to 25 mmHg



Cattle: 14 to 22 mmHg



Cats: 14 to 26 mmHg



Rabbits: 14 to 22 mmHg

Technical Parameters

Applicable Animals: Cats, Dogs, Horses, Rabbits

Measurement Range: 3.0-99.9mmHg

Repeatability: 0.1mmHg or 10%

Accuracy: $\pm 1.2\text{mmHg}$ (IOP $\leq 20\text{mmHg}$) / $\pm 2.2\text{mmHg}$ (IOP $> 20\text{mmHg}$)

Measurement Angle Range: 240°

Assisted Measurement: a) Assists in determining if the distance is too far or too close

b) 6 measurements can be completed with one click

Historical Data Capacity: Stores 100 sets of data, including left and right eye differentiation

