

TONOMETER

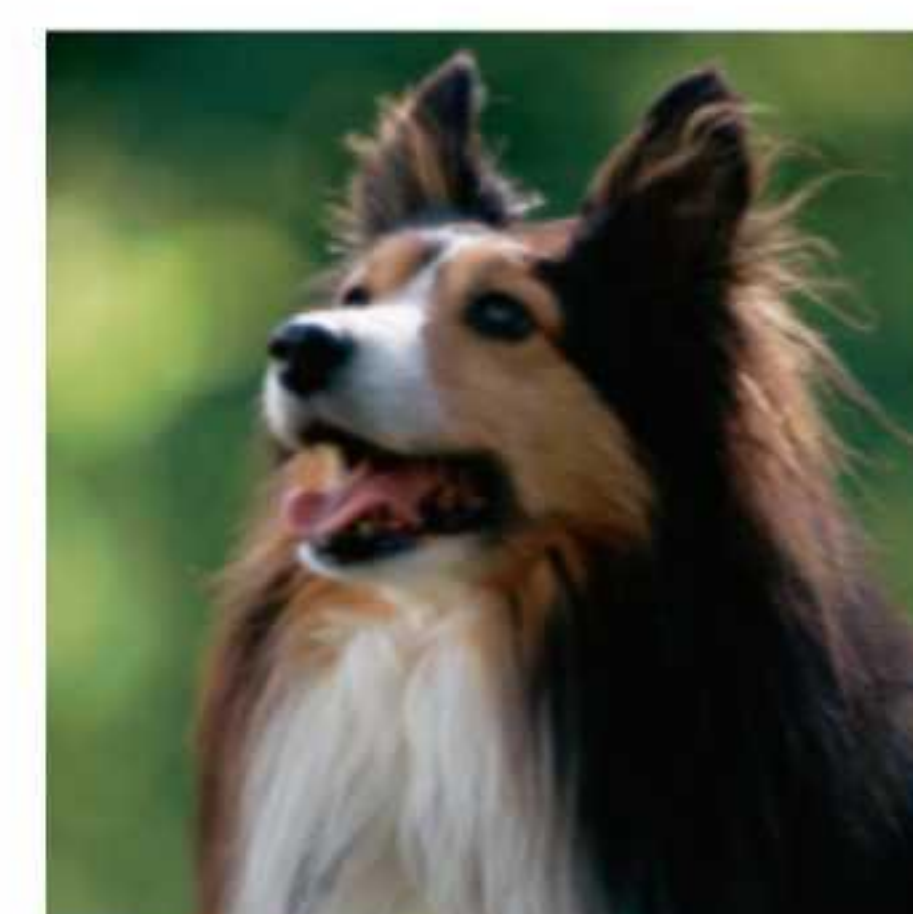
VETERINARY

- is a useful tool for rapid and painless measuring of intraocular pressure in animal patients. It is specially calibrated for small animals (cat/dog) and large animals (horse/cow).



Advantages:

- It is painless and therefore creates no anxiety
- No local anaesthetic is needed
- Enables rapid intraocular pressure measurements from various species
- Features calibration tables for small animals (cats/dogs) as well as for large animals (horses, cows)
- The device is small, hand-held, portable and easy to use
- The method has proved to be accurate and comfortable
- The disposable probe prevents microbiological and viral contamination



Animals Tonometer

PORTABLE

NO CALIBRATION

NO ANESTHESIA



Main characteristics of animal tonometer:

1. The measurement result is accurate and the consistency is high and the measurement result turns out to be accurate through the study.
2. Anesthesia is not necessary, the measurement speed is fast, the contact area is small, the physical strength is slight and it is not harmful to the cornea.
3. It is suitable for the intraocular pressure measurement of various kinds of animals such as the dog, cat, rat, rabbit and tortoise and so on.
4. The operation is simple and one person can finish the intraocular pressure measurement of various kinds of animals after he is familiar with the operation.
5. It adopts the brand new side liquid crystal display design so that the operation personnel can control the distance between the searching unit and animal cornea better and people can observe the value of number on the screen more conveniently. It is a brand new upgrading.
6. The volume is small and it is convenient to carry. It will not be influence by the environment. You can measure at any time.
7. The use of one time searching unit avoids cross infection.

Range of application:

1. The doctor of animal hospital conducts intraocular pressure measurement for various kinds of animals.
2. The personnel of the laboratory conduct intraocular pressure measurement for the animals for experiment.
3. The family user conducts intraocular pressure measurement for their own pets.
4. The intraocular pressure measurement for the animals of other fields and soon.



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FUNCTIONAL
schematic diagram



Main Parameter of FA800VET

Measure Error	±1.5mmHg(3mmHg≤intraocular pressure≤25mmHg)
	±2.5mmHg(25mmHg<intraocular pressure≤70mmHg)
Measure Range	3mmHg~80 mmHg
Transport and Storage:	
Ambient temperature	-20℃~+55℃
Relative moisture	≤ 95%
Atmosphere pressure	500hPa~1060hPa
Machine Size / Net Weight	22cm x 5.5cm x 9cm / 0.2kg
Packing with a nice metal handcase	34cm x 24cm x 9cm
Packing Weight	1.3kg
Running	
Ambient temperature	+5℃~+40℃
Relative moisture	≤ 80%
Atmosphere pressure	500hPa~1060hPa
Rating voltage	DC3V (2 AA Batteries)
Rating input power	1VA