



Features

- The best method to know proestrous stage
- Powerful tool for the improvement of reproduction efficiency
- Simple operation
- Battery –operated

MK-10C Rat Vaginal Impedance Checker has been designed to obtain a precise information on optimum day for mating during estrous cycle in the rats.

The electrical impedance of the epithelial cell layer of vaginal mucosa is measured at the frequency of 1 kHz by insertion of the probe into vagina. In the proestrous stage significantly high impedance is produced compared to that in the other stages of the estrous cycle. 3 kohm of impedance can be considered a standard indicating proestrous stage. Measuring range is 0 - 19.9kohm

The conventional method known as vaginal smear method takes troublesome procedures such as taking smear, drying, dying and check-up using microscope. It really takes skill as well as time and labor.

Rat Vaginal Impedance Checker is a time & labor saving device on top of high reliability. Further, operation is so simple that even inexperienced personnel can easily use it.

Specification

Model	MK-10C
Measurement Range	0 - 19.9 kohm
Accuracy	(+)(-) 1 % (+)(-) 1 digit
Display	LCD
Battery	4 Rechargeable Battery (Ni-MH)
Battery Life	30 hours (When used continuously)
Dimensions	90W x 135D x 35mmH
Weight	Approx. 200 g (Battery excluded)