

Instructions for using test Twinsensor BT

Thermostatic device for heating up samples for detection of inhibitor substances in cow, sheep, goat milk etc at constant temperature.

Using power supply 12V-24V or AC/DC adaptor 100-240V /AC.

Twinsensor BT is a receptor-based assay in a dipstick format for detection of β -lactam and Tetracycline antibiotic groups present in milk samples.

Working with the thermostatic device:

1. Connect the output of the power supply to the thermostatic device, press and hold the button UP and then connect the power supply to the network. After 3 sec. the device gives sound signal and on the display appears number 1 . When the thermostatic device has reached the set temperature, then it's ready for test.
2. Add 200 μ l of milk samples into micro wells and mix.
3. Incubate 3 min at 40°C.
4. Dip one Dipstick into each micro well. Continue incubating for 3 min at 40°C.
5. Read the colour intensities.
6. In case you need to switch off the thermostatic device, simply disconnect the power supply.

Note: When working with accumulator power supply use the cable with the plug suitable to be connected to the lighter, which is part of the set.

