BET-72

BACTERIAL ENDOTOXIN TESTER

TDTF

Bacterial Endotoxin Tester has two types of techniques for this test: the gel-clot techniques and the photometric techniques. The latter method include dynamic turbidimetric method and dynamic chromogenic method.

BET-72 Bacterial Endotoxin Tester is provided with powerful software which is easy to operate, the experimental can be set with Wizard function in order to help users quickly and easily create a new experiment.

With reaction time method, reaction rate method and other multiple experimental analysis method. Using in the recycling of the test hole, multiple experiments can be conducted simultaneously.

Application Scope

- Bacterial endotoxin in drugs need to test that comply with Pharmacopoeia
- In intermediate product more contamination monitoring of bacterial endotoxin and final product quality control (GMP)
- Water for injection during pre-validation and post-validation or routine monitoring in GMP pharmaceutical enterprise
- Quantitative method meet the requirements of rapid test in the drug research and experiment
- Quantitative assay method is used in drug testing departments whose the report results are more accurate and authoritative
- Bacterial endotoxin test of medical devices
- Clinical detection of bacterial endotoxin in human body fluids

Features

- Testing can be alone timed in each test tube, Detect light intensity is stabile and long life
- Two options detection wavelength that are 450nm and 660nm
- Instruments can be applied to all domestic and foreign TAL Reagents

Specification

- Number of Detection Hole: 96 holes, 48 holes
- Temperature Control: 37.0℃±0.3℃
- Drift of Temperature: < 0.1℃(ambient temperature range: 18℃-30℃)
- Light Source Wavelength: 660nm or 450nm
- Operation Mode: Main unit connect operated via computer (Easy BET software)
- Detection Wavelength: 450nm or 660nm
- Dimension: 340×460×140 mm

EasyBET Software Features

- Operation interface of explorer style, direct andconvenient operation, easy to input values for setting
- Multi-test run or open former data to analysis synchronously
- Reaction rate method to detect (1-3)β-D- glucan in sample
- Real-time reaction curve display. All curves can be shown basing on separate or on one coordinate
- Extensive test data can be combined for management, support several standard curves combination function
- Automatic calculation of endotoxin content, sample content of original solution and sample reclaim rate