

Acid Fast Bacillus Stainer



Dimensions/Weight:

Width 30.48 cm (12.0 in.)
Height 27.9 cm (11.0 in.)
Depth 27.94 cm (11.0 in.)
Weight 4.19 Kg (9.25 lb)

Power Requirements:

Input 100-240 50/60HZ
International power converter available.

Temperature, Ambient Operation:

16-32 Degrees C (60-90 Degrees F)

Humidity:

0 to 95% without condensation

Operator Adjustments:

Stain/Quencher Times
Fill Level
Audible Sound - On/Off

Operator Entry:

Moisture Proof, Soft Touch Keypad
Stain Resistant Injected Moulded Cabinet

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Delivers Rapid Method For Identification of Mycobacterial Organisms

A dramatic increase of incidence of mycobacterial disease makes it more important than ever to find rapid methods for identification of the organism. The current fluorescent techniques to identify acid fast organisms in smears take from 20-30 minutes to perform.

Click here to read more about the John Hopkins Clinical Case Study.

Reduced Process Time

Using the new AFB-0010 with Rapid Modified Auramine O (SDL), process time is reduced to two minutes - fifteen seconds per test. This single slide machine delivers quality and consistency for every test. Counterstain quenches fluorescence of all non-acid fast organisms and debris resulting in a cleaner field of view. It is just as sensitive as other Auramine Stains.

Out Performs Conventional Manual Method

AFB-0010 can process 8-10 specimen slides in the time it takes to do one (1) slide by the conventional manual method. Pre-fix your slide, touch keypad, place slide in chamber, select stain; that's it. The AFB-0010 does the rest. Once staining is complete, remove the slide, wipe the back side, dry and then view.

No Daily Maintenance

The AFB-0010 uses fresh reagent on each specimen, cleans the chamber after each test and requires no daily maintenance. Our automated process eliminates large volumes of reagent fluids going down the sink. You may place this machine and the reagent pack next to your microscope to expedite and improve lab efficiency.

Features of the Acid Fast Bacillus:

- State of the art microprocessor, increased speed and ease of operator use
- Operator prompt LCD display
- Soft touch color-coded keypad
- Adjustable stain & decolourizer/quencher times - factory recommends 60 seconds each
- Adjustable fill level
- "Cycles Remaining" display - computer monitors reagent and prompts when to reorder
- Injection moulded case with built-in reagent platform
- Stainless steel reagent cannulas - oxidation resistant, increase system durability
- Labelled reagent lines for ease of operation
- Special formulated reagent kit - 125 tests per kit in one self-contained package.
- Operator supplies the DI water rinse