

PyrosKinetix[®] FLEX

Associates of Cape Cod, Inc.

Incubating Kinetic Tube Reader

The Pyros Kinetix[®] Flex and Pyros[®] EQS 21 CFR Part 11 compliant Software combine to provide a complete system for efficient, accurate endotoxin testing.

The Pyros Kinetix Flex tube reader is available in three configurations: 32, 64 or 96 eight mm wells. Two 32 well units may be connected to double testing capacity. Each well has a detector that identifies changes in the optical density of a sample. In addition, each well is independently timed, allowing the operator to add more samples while a run is in progress.

Pyros Kinetix Flex Features

- Precise Temperature Control—incubator temperature is held to 37°C ± 0.5°C
- Solid State Design—low maintenance
- Two wavelength settings
- Uses Low Cost Depyrogenated Disposables

Advantages

- **Broad Sensitivity Range:** No other system is more sensitive; As high as 0.001 EU/mL with Pyrotell[®]-T or Pyrochrome[®] lysate
- **Increased Efficiency:** The ability for end-users to add samples to an existing run in order to efficiently utilize all wells. Software provides quantitative sample results while assay continues to run
- **Flexible Testing:** Variable volumes and ratios can be utilized; ability to maximize product MVD (Maximum Valid Dilution)
- **Reduced Lysate Usage:** As little as 50 µL per test
- **Independently timed push & pull wells:** Allows for more samples to be added to a continuous run



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Instrumentation & Software

#PKF32 ----- 32 well Pyros Kinetix Flex*
Incubating Kinetic Tube Reader

#PKF64 ----- 64 well Pyros Kinetix Flex*
Incubating Kinetic Tube Reader

#PKF96 ----- 96 well Pyros Kinetix Flex*
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**Each PK Flex system comes with Pyros EQS 21 CFR Part 11
Compliant Software (PEQS11), Pyros EQS Validation Protocol
Package (PEQS11-VAL-PKF) and corresponding tube racks.*

#TTR32 ----- PK Flex test tube rack (numbered 1-32)

#TTR64 ----- PK Flex test tube rack (numbered 33-64)

#TTR96 ----- PK Flex test tube rack (numbered 65-96)

All are acrylic test tube racks that fit 8 x 75 mm test tubes

#TK100 ----- Pyrotube[®] 8 x 75 mm
borosilicate glass, 100/pack

System Specifications

Capacity ----- 32, 64 or 96 reaction test tubes

Power Requirement ----- 100 to 240 VAC @ 50 / 60 Hz
(requires 2 Amp 5 x 20 mm fuse – spare fuse supplied)

Light Source ----- LED

Dimensions & Weight ----- PKF32 - 9.25" x 10" x 3.125" / 6 lbs 15 oz
PKF64 - 9.25" x 14" x 3.125" / 11 lbs 5 oz
PKF96 - 9.25" x 18" x 3.125" / 15 lbs 14.5 oz

Temperature Range ----- 37°C ± 0.5°C

Data Interface ----- RS-232 or USB

Data Transmission Format ----- ASCII character strings

*For more information please visit our website at www.acciusa.com or
contact Customer Service at (508) 540-3444.*