



CAP-TLC™ Scanner

Automated TLC Strip QC Scanner



FEATURES

Software

- Windows 10 based application software
- Multiple password security levels
- Manual or bar code assisted job creation
- Daily QC test module
- User definable scan protocols
- Define scan by total counts or time
- Automatically rescans to achieve total counts
- User definable Pass/Fail limits
- Failed results printed in RED
- Includes one strip and two strip protocols
- Supports two or three user defined cut points
- Automatic background subtract
- Excel Report format for easy export
- PC Communication Protocol
- Compatible with most printers

Hardware

- Two collimated GM detectors
- Scanning range 4 μ Ci – 2 mCi
- Scan times typically 1-2 minutes
- Single axis step motor
- Adjustable step points
- Includes QC cartridge
- Custom strip holder cartridge
- Maximum strip length 11.5 cm
- Maximum strip width 2 cm
- Hinged cover provides easy access for cleaning
- USB interface

DESCRIPTION

The Capintec™ CAP-TLC Scanner is an automated quality assurance tool to rapidly and accurately perform strip QC for any SPECT radiopharmaceutical kit. Dual detector design assures a wide activity range for kits reconstituted any time of the day. The scanner has an optional feeder attachment which holds up to 30 samples. Short scan times assure rapid processing.

The system is compatible with most nuclear pharmacy management systems. Report includes activity distribution graph and Pass/Fail results based on user defined acceptance limits. Automated transfer of data eliminates manual record keeping.

OPTIONAL FEATURES

- Bar Code Reader
- Multi Cartridge Feeder
- Collection Tray



CAP-TLC Scanner | AUTOMATED TLC STRIP QC SCANNER

Report Format*



SPECIFICATIONS

- Minimum Display Resolution: 1280 x 720 (720 p)
- CPU: x64 processor, 2 GHz or faster
- Operating System: Windows 10
- Minimum Memory: 4 GB
- Minimum Hard Drive: 40 GB
- Microsoft Office or LibreOffice

Console Dimensions (H x W x L)

- 6.7 x 8.1 x 9.6 in.
(168 x 206 x 245 mm)
21.6 lb (9.8 kg)

Feeder Dimensions (H x W x L)

- 9.9 x 5.1 x 12.1 in.
(251 x 130 x 308 mm)
9.0 lb (4.1 kg)

Working Environment

- 0 to 60 °C, 0 to 90% humidity, non-condensing

Power Requirements

- 110-240 V ac 50/60 Hz 50 W

* Laptop not included

ORDERING INFORMATION

- 5250-0212 CAP-TLC Scanner
(includes console, 1 QC cartridge, and three strip cartridges)
- 5250-0213 Auto Feeder
- 5250-0214 Cartridges (set of 10)
- 5250-0215 Bar code scanner
- 5250-2110 Collection tray
- 0975-0137 Co-57 100 μ Ci QC source



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