

The Lab901 ScreenTape® system is a revolutionary tape-based platform for simpler, faster and more reliable gel electrophoresis.

Place your sample tubes and ScreenTape consumable in the TapeStation and let it load, separate, image, analyse and present the results. Pre-packaged, enclosed reagents and full automation mean ScreenTape is safer, reproducible and reduces laboratory waste.



## Key Features

- Automated loading reduces errors and saves valuable time
- Small footprint preserves bench space
- Simple controller software means the instrument is very easy to use
- Less manual intervention provides extremely reproducible results
- Maintenance free instrument with no need for set-up or priming
- A totally integrated microfluidics and imaging system removes the need for gel tanks, buffer bottles and gel documentation systems

## Technical Specifications

<b>Input voltage</b>	100-240 V AC
<b>Dimensions</b>	400 x 310 x 310 mm
<b>Cycle Time</b>	10 minutes for 8 samples
<b>Tape Types</b>	D800 & D2K
<b>Tips*</b>	0.1µL to 10µL
<b>Tubes*</b>	0.2ml Thermo-tubes and microstrips
<b>Plates*</b>	96 well skirted PCR plates

\* Please refer to Lab901 website for more details

## System Requirements

ScreenTape	Lab901 Loading Buffer
Lab901 Ladder	TapeStation

**UK Patents:** GB2397384, GB2397256.  
Lab901, the Lab901 logo, ScreenTape and "More time for discovery" are either registered trademarks or trademarks of Lab901 Limited in the United Kingdom and/or other countries. All other trademarks are the property of their respective owners. © 2007 Lab901 Limited. All rights reserved.

This simple, intuitive software makes gel analysis quick and easy. Once the gel is imaged, Genetools<sup>®</sup> automatically sizes your bands, archives the results and enables effortless reporting.



## Key Features

- Presents familiar results that are easy to interpret
- Accurate data generation reduces analysis time and errors
- A GLP standard lab book print-out safeguards results, saves time and allows regulatory compliance
- Automatic band sizing means no need for gel documentation systems
- Single-click export to Word and Excel saves time and reduces data entry errors
- Data archiving enhances traceability
- Sample comparison and band matching offer experimental flexibility
- A simple graphic user interface ensures ease of use

## Minimum Specifications

Processor	400Mhz
RAM	64 MB
System Compatability	Windows 98SE/ME/NT 4.0/2000/XP

## System Requirements

ScreenTape	Lab901 Loading Buffer
Lab901 Ladder	TapeStation

UK Patents: GB2397384, GB2397256.

Lab901, the Lab901 logo, ScreenTape and "More time for discovery" are either registered trademarks or trademarks of Lab901 Limited in the United Kingdom and/or other countries. All other trademarks are the property of their respective owners. © 2007 Lab901 Limited. All rights reserved.