Contact

Lab901 Limited
IMEX Business Centre
Bilston Glen, Loanhead
EH20 9LZ, UK

t +44 (0) 131 448 2904
f +44 (0) 131 448 0679
w www.lab901.com
e info@lab901.com

Orders and Technical Support +44 (0)131 440 0000

lab901

Automated gel electrophoresis in 10 minutes

Ordering information for DNA Products

Catalogue number	Item Description
Instrumentation	
ST001	TapeStation (contains 1 instrument, 1 copy GeneTools® analysis software, laptop computer and mouse)
ScreenTape® consumables*	
ST100	ScreenTape D800
ST101	ScreenTape D2K (please enquire)
ST200	ScreenTape D800 Loading Buffer
ST201	ScreenTape D2K Loading Buffer (please enquire)
ST202	ScreenTape D800 Ladder
ST203	ScreenTape D2K Ladder (please enquire)
ST204	ScreenTape DNA sample diluent
Accessories	
ST205	Additional ScreenTape Loading tips
ST206	Replacement ScreenTape Sample Block (tubes)
ST207	Replacement ScreenTape Sample Block (microtitre plate)
ST208	Replacement ScreenTape Needle cartridge
ST209	Replacement ScreenTape Tip Holder (8 lane tape)
Software	
ST300	Extra license for GeneTools® software
ST301	Gene Directory® Software

* (please note that ScreenTape loading buffer and ladder are required for use with ScreenTape gel products)

To meet all your electrophoresis requirements, Lab901 is also developing ScreenTape for protein and RNA.
Sign-up at www.lab901.com and be the first to hear about our new products.

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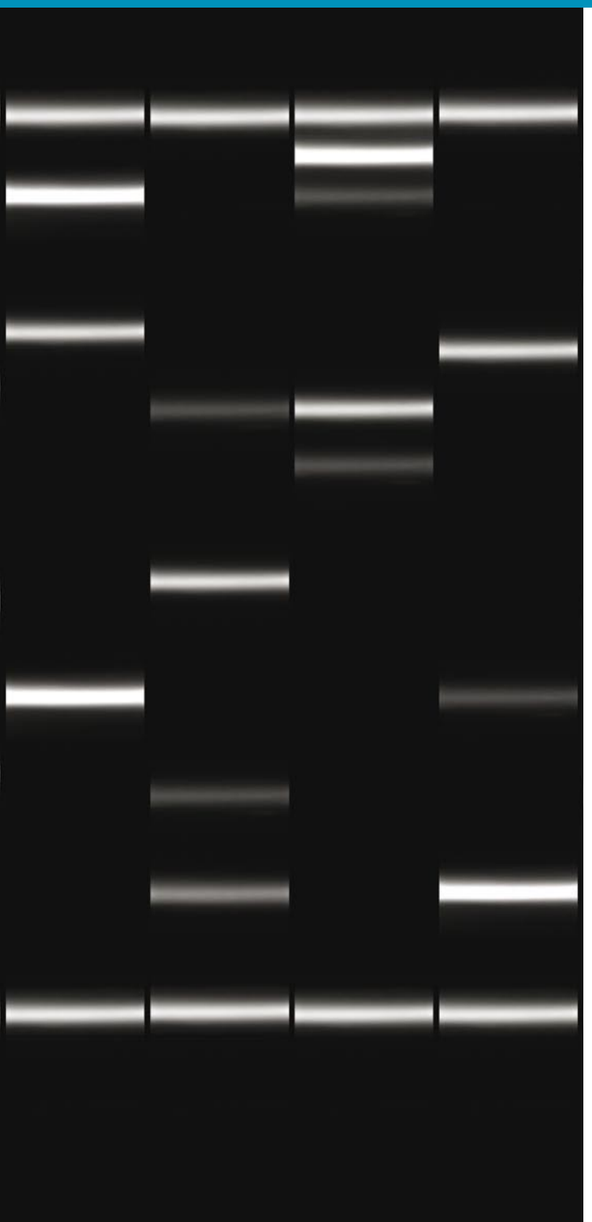
Designed by Moriarti www.moriartidesign.com

More time for discovery™

The ScreenTape® system is a fully automated solution for gel electrophoresis. In 10 minutes ScreenTape will load, separate, image and analyse your samples, giving you more time for discovery.



At Lab901 we believe that lab time should be dedicated to innovation, not repetitive manual tasks. We have therefore combined the best of automation, engineering and life sciences to bring you ScreenTape. The novel ScreenTape system is made up of three elements: a consumable tape, an instrument and a software package.

1 - ScreenTape

This credit card sized consumable contains multiple mini-gels for separating DNA, RNA or protein. ScreenTape has pre-packaged reagents, a barcoded label and microscale features. This means:

- Faster separation and lower sample usage
- No reagent or buffer preparation
- Reproducible and traceable results
- No contact with hazardous substances
- Less mess and less waste

2 - TapeStation™

This compact instrument is the first truly walkaway solution for gel electrophoresis. It automates sample loading, separation and imaging, which allows you to:

- Save valuable time
- Increase reproducibility and reduce errors
- Preserve bench space
- Remove the need for gel tanks, buffer bottles and a gel documentation system

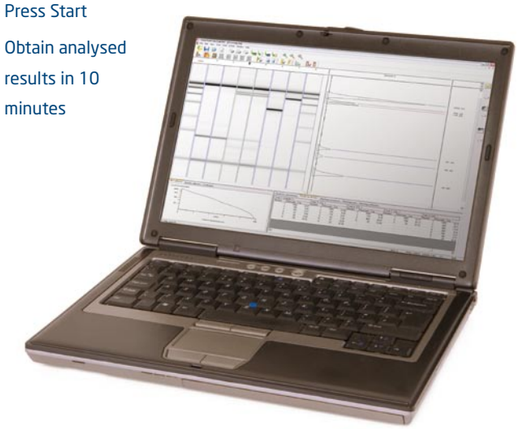
3 - Analysis Software

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

- Less time spent on gel analysis
- Clear and familiar result formats
- One-click export to Word and Excel
- GLP standard lab book printouts
- Enhanced traceability
- Simplified band matching and sample comparison

Once you have purchased a ScreenTape system, gel analysis is as easy as 1 - 2 - 3!

1 - Place samples into the TapeStation

2 - Press Start

3 - Obtain analysed results in 10 minutes