

lab901

ScreenTape® D800



More time for discovery™

The Lab901 ScreenTape system is a revolutionary tape-based platform for simpler, faster and more reliable DNA 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

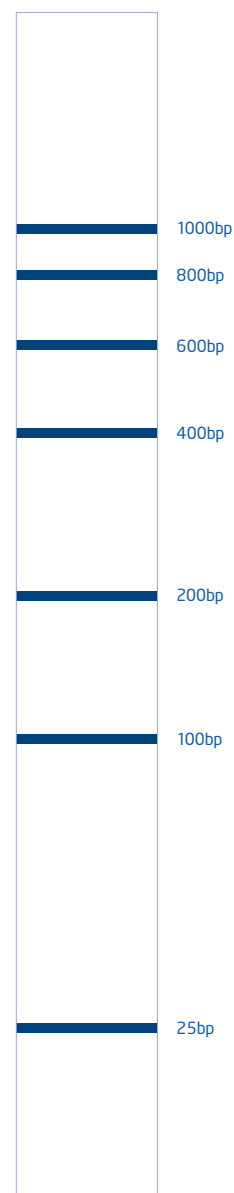
- Microscale features provide fast separation times and require only 1 µl of sample
- Pre-packaged reagents mean minimal preparation time and no mess
- Discrete channels eliminate sample contamination and tape wastage
- Detect sub-nanogram levels of DNA
- Superb sizing accuracy without the use of Ethidium Bromide

Technical Specifications

Sizing range	25 - 800bp
Sizing accuracy	± 5% or 20bp
Linear dynamic range	0.5 - 30 ng/µl per fragment
Sizing Reproducibility	5% CV
Sample Volume loaded	1 µL
Analysis time per sample	75 seconds
Number of lanes / tape	16

System Requirements

D800 ScreenTape	D800 Loading Buffer
D800 Ladder	Lab901 TapeStation



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