

# Agilent 2200 TapeStation System

Accelerated electrophoretic analysis of RNA, DNA and proteins

## Automated electrophoresis with scalable throughput

Developed by the company behind the industry-leading Agilent 2100 Bioanalyzer, the new Agilent 2200 TapeStation system offers scalable throughput and rapid results, making it an ideal solution for quality control of biological samples in next-generation sequencing (NGS), microarray and qPCR workflows, as well as in protein purification and antibody production.

The 2200 TapeStation system uses credit card-sized, disposable ScreenTape that is available for DNA, RNA and protein applications.

Gel analysis has never been so easy – simply load the 2200 TapeStation instrument with ScreenTape, loading tips, and your samples in 16-tube strips or 96-well plates – and you will be reviewing results in about 1 minute per sample!



## Key Features

### Scalable throughput

Individual channels facilitate variable throughput at a constant cost per sample.

### Fast results

Obtain results in approximately one minute per sample, even for 96 samples.

### Easy to use

Simplify your workflow with ready-to-use ScreenTape consumables.

### Excellent reproducibility

Achieve user-independent results through minimal manual intervention and pre-packaged reagents.

### Low sample need

Use no more than 2  $\mu$ L of your precious samples per run – even for high sensitivity analysis.

### Highest flexibility

Switch with ease between DNA, RNA and Protein ScreenTape for greater flexibility.

### Absolute robustness

The system doesn't contain fragile or other error-prone features and procedures.

### Zero carryover

In addition to individual filtered loading tips for each sample – the ScreenTape analyses each sample in a separate lane.

### Protect sample performance

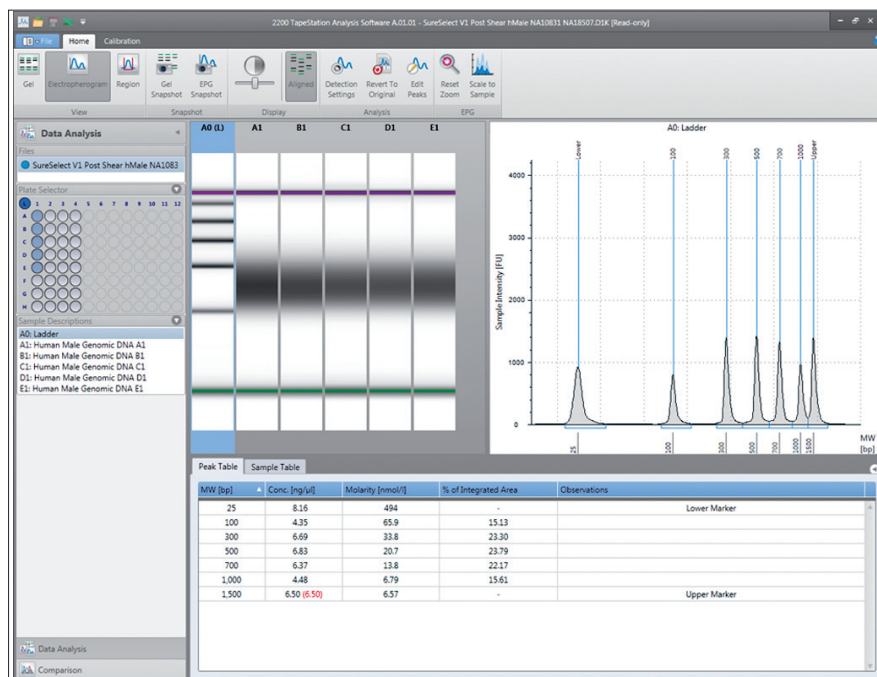
Avoid sample evaporation by covering your 96-well plate plates with foil.

### Small footprint

Save valuable bench space in your lab as there is no need for gel tanks, buffer bottles or documentation systems.



**Agilent Technologies**



The intuitive 2200 TapeStation software represents the automatically analyzed data as a familiar gel image, electropherograms for each sample and in a tabular format. It provides additional tools for easy sample comparison and reporting.

Instruments	Applications	Components
<b>2200 TapeStation System</b> (G2964AA)	For RNA, DNA and protein analysis	Includes 2200 TapeStation instrument, laptop with 2200 TapeStation software, accessories, consumables, and user information.
<b>2200 TapeStation Nucleic Acid System</b> (G2965AA)	For RNA and DNA analysis only	Includes 2200 Nucleic Acid TapeStation instrument, laptop with 2200 TapeStation software, accessories, consumables, and user information.

2200 TapeStation System Consumables	
<b>ScreenTape</b>	D1K ScreenTape (5067-5361) High Sensitivity D1K ScreenTape (5067-5363) R6K ScreenTape (5067-5367) High Sensitivity R6K ScreenTape (5067-5369) P200 ScreenTape (5067-5371)
<b>Reagents</b>	D1K Reagents (5067-5362) High Sensitivity D1K Reagents (5067-5364) R6K Reagents (5067-5368) High Sensitivity R6K Reagents (5067-5370) P200 Reagents (5067-5372)
<b>Loading tips</b>	Pack of 384 tips (5067-5153) 10 packs of 384 tips (5067-5152)
<b>Sample tube strips</b>	Optical tube, 8x strip, box of 120 (401428) Optical cap, 8x strip, box of 120 (401425)
<b>96-well sample plates</b>	Pack of 25 plates (5067-5150)
<b>96-well plate foil seal</b>	Pack of 100 foils (5067-5154)

Specifications	Agilent 2200 TapeStation
Weight	12.5 kg (27.6 lbs)
Dimensions (w x d x h)	400 x 310 x 310 mm (15.7 x 12.2 x 12.2 in)
Line voltage	100-240 V AC
Line frequency	50-60 Hz
Power consumption	40 VA

#### Contact Us:

##### US/Canada

Phone: Toll-free 1-800 227 9770

Email: [agilent\\_inquiries@agilent.com](mailto:agilent_inquiries@agilent.com)

##### Europe

Email: [info\\_agilent@agilent.com](mailto:info_agilent@agilent.com)

##### Asia Pacific

Email: [adinquiry\\_aplsca@agilent.com](mailto:adinquiry_aplsca@agilent.com)

[www.agilent.com/genomics/tapestation](http://www.agilent.com/genomics/tapestation)

© Agilent Technologies, Inc., 2011  
Published November 1, 2011  
Publication Number 5990-9451EN



**Agilent Technologies**