

DNA analyzer

Make of equipment: Applied Biosystems

Model: 3130 xl DNA analyzer



Specification:

- ✓ 16 capillaries
- ✓ 24-hour unattended operation
- ✓ Polymer filling via the Automated Polymer Deliver System
- ✓ Detection cell heater for improved thermal control

- ✓ Automated sample injection from both 96 well microtiter plate formats
- ✓ Multiple dye detection
- ✓ One polymer, one array, multiple applications

About the equipment: The 3130xl Genetic Analyzer is the latest generation of 16-capillary electrophoresis instruments for the medium throughput laboratories. The system offers industry-leading performance, plus sophisticated automation capabilities allowing researchers to save time, reduce costs and increase productivity.

Type of analysis possible:

- ✓ Sequencing of PCR products
- ✓ Sequencing of Plasmid DNA