



## Introducing **PrinCE Next|800** flexible CE systems, the Next wave of modular innovation

### Smart laboratory solutions from Prince Technologies

The NEXT series from Prince Technologies is a flexible portfolio of Capillary Electrophoresis analysers, tailor-made by modular and configurable design specifications, expertly designed – for every possible application and functionality requirement. Our entire product range is available through both traditional distributor channels and via OEM agreements.

#### Key Features

- Allows pressure injection from 96 microwell tray
- High performance capillary cooling with high air flow speed
- Full temperature control of sample and buffer during injection and analyses
- Sufficient capillary compartment space for external remote detector cell
- Large sample injection volume and duration
- Ultra short capillary length to external detector
- Integration with automatic sample handling units (for 96 microwell tray)
- Next generation dynamic compression injection technology with unsurpassed injection accuracy

## Benefits

- › User configurable multi effective capillary length
- › Configurable sample adapters for inserts, vials and 96 microwell tray
- › User replaceable sample and buffer trays
- › Wide selection of on-board and external detectors available
- › Allows high throughput unattended operation
- › Increase analyse time
- › Skip method steps
- › Extremely small bench space
- › Broad application coverage (including environment analyses, forensics, food safety, pharmaceutical and life science)
- › Flexible CE modes of operation: CZE, CGE, MECC/MEKC, IEF, CEC and ITP
- › Broad range of CE accessories and consumables
- › Fast sample and buffer movement
- › On board automated instrument diagnostic functions
- › Regulatory compliance tools

## Ordering Information

Part Number	Model	Description
0005.520 /0005.525	PrinCE Next 840 (230/115V)	PrinCE Next CE with temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, temperature controlled capillary compartment, HVPS, pre-installed PrinCE Next Clarity software, PC and a start-up kit
0005.530/0005.535	PrinCE Next 850 (230/115V)	PrinCE Next CE with temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10bar), pre-installed PrinCE Next Clarity software, PC and a start-up kit
0005.550/0005.555	PrinCE Next 870 (230/115V)	PrinCE Next CE with integrated DAD detector 190-610 nm, temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10bar), pre-installed PrinCE Next Clarity DAD software, PC and a start-up kit
0005.560/0005.565	PrinCE Next 875 (230/115V)	PrinCE Next CE with integrated DAD detector 190-1010 nm, temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10bar), pre-installed PrinCE Next Clarity DAD software, PC and a start-up kit

*\*Optional  
We reserve the right to alter the specifications of the instruments without prior notice.*



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## Ordering Information

Part Number	Model	Description
0005.521/0005.526	PrinCE Next 840 (Clarity Advanced, 230/115V)	PrinCE Next CE with temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, temperature controlled capillary compartment, HVPS, pre-installed PrinCE Next Clarity Advanced software, PC and a start-up kit
0005.531/0005.536	PrinCE Next 850 (Clarity Advanced, 230/115V)	PrinCE Next CE with temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10 bar), pre-installed PrinCE Next Clarity Advanced software, PC and a start-up kit
0005.551/0005.556	PrinCE Next 870 (Clarity Advanced, 230/115V)	PrinCE Next CE with integrated DAD detector 190-610 nm, temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10bar), pre-installed PrinCE Next Clarity DAD Advanced software, PC and a start-up kit
0005.561/0005.566	PrinCE Next 875 (Clarity Advanced, 230/115V)	PrinCE Next CE with integrated DAD detector 190-1010 nm, temperature controlled inlet autosampler 50/96* sample and 50 buffer positions, outlet autosampler 20 buffer positions, temperature controlled capillary compartment, HVPS, selectable external pressure (up to 10bar), pre-installed PrinCE Next Clarity DAD Advanced software, PC and a start-up kit

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