

NA16 Nucleic Acid Extraction System Plus



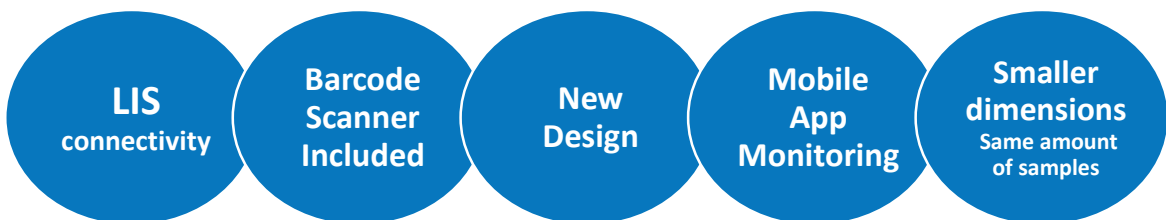
About instrument

croBEE NA16 Nucleic Acid Extraction System PLUS is a compact, fully automated system for simultaneous nucleic acid extraction from a wide range of biological materials.

Benefits

- Highly reproducible yields of nucleic acids
- Elimination of faults caused by the operator
- Cross-contamination effect minimization
- Cost-effective solution

New features



Technical specification

Extraction principle	fully automated magnetic separation
Reagent application method	disposable reagent cartridge
Sample volume	200 µl / 400 µl /*1200 µl
Elution volume	30 µl / 40 µl / 60 µl / 100 µl / 150 µl / 200 µl
Capacity	1–16 samples/extraction process
Processing time	30-90 minutes
Nucleic acid purity	DNA: OD A260/280 ratio 1.8 ± 0.1 RNA: OD A260/280 ratio 2.0 ± 0.
Heating block temp. range	RT – 90 °C
Computer	integrated PC
User interface and control	7-inch colour touch screen
Decontamination	built-in UV lamp
Dimension	523x602x605 mm (WxDxH)
Weight	70 kg
Power supply	100–240 V, 50/60 Hz
Device type	stand-alone device
Regulatory status	CE IVD for <i>in vitro</i> Diagnostic Use