

ANDiS 396: Automated Nucleic Acid Extraction System



System Specifications	
Sample types	Nasopharyngeal/oropharyngeal swabs, cervical swabs, saliva, sputum, urine, stool.
Reaction Volume	30µl-1000µl
Sample Throughput	96
Magnetic beads recovery rate	>95%
Extraction variation	CV < 3%
Heating temperature	Adjustable from room temperature to 115°C/240°F
Reagent type	Magnetic bead-based open-source reagents
Extraction time	30-60 mins (reagent dependent)
Well plate	96 deep well plate
Operation system	Android system with touch screen
Memory	Up to 500 programs
Program management	Add, edit, and delete programs
UV lamp	Yes
Light	Yes
HEPA Filter	Yes
Device size	600 x 620 x 525 (mm)
Device weight	39kg