



NUCLEIC ACID EXTRACTOR EQUIPPED WITH SPECTROPHOTOMETER PNE-2080



Feature

- Performing automatic sample fracture, Nucleic acid extraction, and concentration and purity measurement
- Maximum of 8 samples can be processed simultaneously within 25min.
- Multi use (nucleic acid of various types of samples can be extracted.)
- Concentration and purity measurement spectrophotometer is incorporated and concentration and purity can be measured at the same time.

Product specification

Item	Specification
Model Name	PNE-2080
Equipment type	Portable
Sample quantity	5 - 50 μ l (varies according to sample)
installed specimens	Maximum 8 samples

Processing capacity	Approx. 25min. / 1 - 8 samples (varies according to protocol)
Extraction protocol	Genomic DNA Plant Genomic DNA Plasmid DNA Total RNA Viral RNA mRNA
Software	Control by selection buttons
Nucleic acid analysis	The concentration and purity of dsDNA, RNA and oligonucleotide can be read directly by the selection button.
Power Supply	AC100~240V 50/60Hz
Power Consumption	70W
Outer Dimension	340(W) x 295(D) x 340(H) (mm)
Weight	Approx. 15kg

- * The above specifications are subject to change without notice.

---Extraction kit---

Product name	Package	Applicable sample		
		Whole Blood	Animal cell	Plant
			Animal organization	
Genomic DNA kit	96 tests	○	◎	△
Plant Genomic DNA kit	96 tests	△	△	○
Plasmid DNA kit	96 tests			
Total RNA kit	96 tests		◎	○
Viral RNA kit	96 tests			
mRNA kit	96 tests	This products is a kit that refines mRNA{poly(A)+RNA} from total RNA		
		◎ : no preprocessing・・・High purity and a high density nucleic acid are obtained. ○ : no preprocessing・・・Nucleic acid are obtained. reprocessing・・・High purity and a high density nucleic acid are obtained. △ : no preprocessing・・・Nucleic acid are not obtained. preprocessing・・・Nucleic acid are obtained. Space : Nucleic acid are not obtained. △ : no preprocessing・・・Nucleic acid are not obtained. preprocessing・・・Nucleic acid are obtained. Space : Nucleic acid are not obtained.		