

Automatic Nucleic Acid Extraction PANAMAX™



PRODUCTS - INSTRUMENT

AUTOMATIC EXTRACTION

PANAMAX™ 48

PNAE-1001

48 samples/run



AUTOMATIC EXTRACTION

PANAMAX™ 16

PNAE-2001

16 samples/run

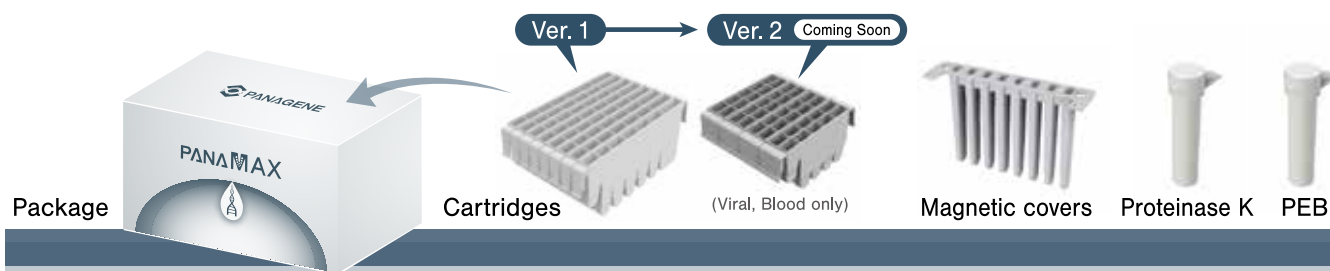


	Specifications	
	PANAMAX™ 48	PANAMAX™ 16
Type	Silica magnetic bead technology	
No. of samples	1 to 48	1 to 16
Volume	200 µl to 5,000 µl	
TAT	25 - 90 minutes (depending on the sample and the running mode)	
Extraction volume	50 ~ 100 µl	
Extraction kit	Pre-filled, Ready-to-use	
Storage temperature	+15°C ~ +30°C	
Heating block	+30°C ~ +100°C	
Additional features	UV, Self check (Human error prevention), Firmware update, USB interface, Barcode reading (optional)	
PC	Built in PC with Touch Screen	Tablet Interface
Size (W x D x H mm) / Weight	420 x 380 x 545 / 27kg	380 x 304 x 370 / 17kg
Power	100 – 240V AC, 50-60Hz, 4A	

FEATURES

- Allow large sample volume: up to 5ml (without any structural changes)
- Handle various type of samples
(Whole blood, Plasma, Cultured cells, Urine, Swab, BAL, Sputum, FFPE tissue)
- Extraction time: 25~90 minutes or less (depending on the sample type)
- Easy of use : multi-pipette compatible, 10.1 inch touch screen
- Anti-contamination: UV sanitation system
- Firmware Upgrade Capability
- Silent Nucleic-Acid extraction protocol and Structure

PRODUCTS - KIT



Viral

PANAMAX™ Viral DNA/RNA

PNAK-1001 / PNAK-1002

From human Cervical swab,
Vaginal swab, Nasal swab,
Throat swab, Sputum,
Bronchoalveolar Lavage, Urine,
Serum and Plasma

48 / 432 Preps/Kit

Plasma

PANAMAX™ Plasma ccfDNA

PNAK-2001

48 Preps/Kit

From human Plasma sample

Plasma

PANAMAX™ Large volume Plasma ccfDNA

PNAK-5001

24 Preps/Kit

From human Plasma sample

FFPE

PANAMAX™ FFPE DNA

PNAK-3001

48 Preps/Kit

From human FFPE tissue sample

Blood

PANAMAX™ Blood DNA

PNAK-6001

48 Preps/Kit

From human Whole blood

FFPE

PANAMAX™ FFPE Plus DNA

PNAK-7001

48 Preps/Kit

From human FFPE tissue sample

Tissue, Cell

PANAMAX™ Tissue/Cultured Cell DNA

PNAK-9001

48 Preps/Kit

From tissue, Cultured cell

Viral

PANAMAX™ Viral Plus DNA

PNAK-8001

48 Preps/Kit

From human Cervical swab,
LBC (liquid base cytology) sample

Animal

PANAMAX™ Animal tissue DNA

PNAK-11001

48 Preps/Kit

From animal tissue or blood sample

Plant

PANAMAX™ Plant DNA

PNAK-10001

48 Preps/Kit

From plant tissue sample

Food

PANAMAX™ Food DNA

PNAK-12001

48 Preps/Kit

From a wide range of food samples

* FFPE: formalin fixed, paraffin embedded