

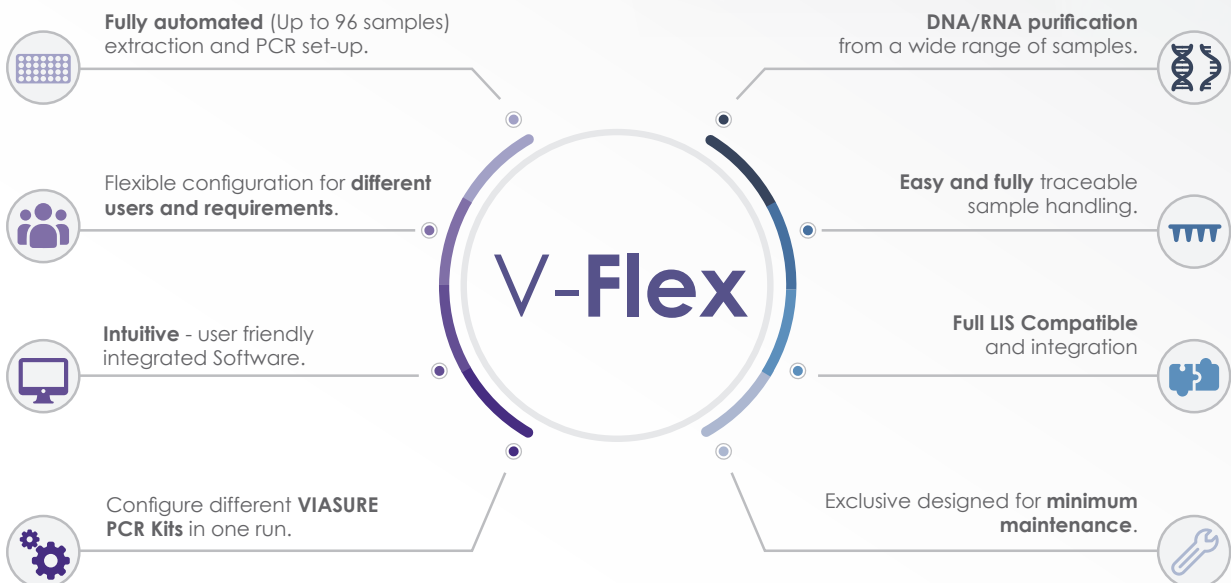
V-Flex

Automated solution for Molecular Biology.
Nucleic acid extraction and PCR set-up.

The **VIASURE V-FLEX system** is a new fully automated solution in molecular biology for nucleic acid extraction, purification and PCR set-up from biological matrix and samples.

The instrument has been designed with **flexible configuration**, in order to meet different user needs.

VIASURE V-Flex optimizes and improves users **walk away** experience.



► Features

Power & Connectivity

- 100-240 VAC (± 10%) / 50/60 Hz
- USB-C
- LAN port (RJ45, Ethernet)

Dimension and Weight

	4 Channel arm	8 Channel Arm
Weight	145 kg	151 kg
Size (L x W x H)	782 x 1190 x 1094 mm	

Environmental conditions

Temperature *	15–32°C (59–90°F)
Humidity *	30–80% relative (non-condensing) at 30°C (86°F)
Altitude *	0–2000 m above sea level
Transport temperature	-20 to 60°C (-4 to 140°F)
Transport humidity	20–80% relative (non-condensing)
Storage temperature	1–60°C (34–140°F)
Storage humidity	30–80% relative (non-condensing) at 30°C (86°F)
Overvoltage category	II
Pollution degree	2

* Indoor only

Instrument Integrated Modules

UVC Light	UV-C emitting lamp for decontamination of the inside of the instrument housing and work deck.
Loading ID	Loading ID module includes up to six dedicated grid positions for loading and scanning the barcode labels
Integrated computer & Touch Screen	User interaction touch screen display. No need of extra laptop / PC.
ThermoShaker	Integrated Heating/Shaking device
HEPA filter unit (HEFU)	Air flow can be adjusted to blow filtered air in the enclosure or extract air by passing the filter.
Cooling Module	Cooling block for elution plate.

Pipetting System

Volume Range	1 µl to 5000 µl
Process Security	cLLD (capacitive Liquid Level detection)
Precision (CV)	1 µl: ≤ 5% 200 µl: ≤ 2% 1000 µl: ≤ 2%

“ Flexible configuration for different requirements.