

VIASURE

RT-PCR Complete Solution

V-Flex

Automated solution 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**.

 **Flexible configuration**
for different requirements.



Fully automated
(Up to 96 samples)
extraction and PCR set-up.



Flexible configuration
for **different users and requirements**.



Intuitive - user friendly
integrated Software.



Configure different
VIASURE PCR Kits
in one run.



DNA/RNA purification
from a wide range of
samples.



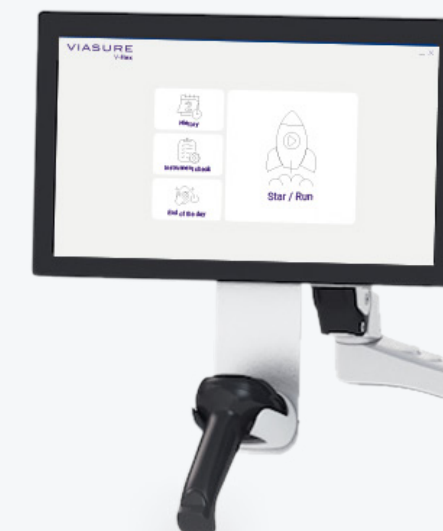
Easy and fully traceable
sample handling.



Full LIS Compatible
and integration



Exclusive designed for
minimum maintenance.



VIASURE

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V-FLEX

Features

Power & Connectivity
100-240 VAC (± 10%) / 50/60 Hz
USB-C
Puerto LAN (RJ45, Ethernet)

Dimension and Weight		
	4 Channel arm	8 Channel Arm
Weight	145 kg	151 kg
Size (L x An x Al)	782 x 1190 x 1094 mm	

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%

Instrument Integrated Modules	
UVC Light	UV-C emitting lamp for decontamination of the inside of the instrument housing and work deck.
Loading ID (Scan up to 6 codes)	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.

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

