



BD Viper™ LT System

Elevate your HPV testing beyond 16 and 18

- Multiplex real-time PCR assay detects 14 high-risk HPV types.
- On-demand individual results for HPV genotypes 16, 18, 45, 31, 51 and 52.
- Compact, integrated, self-contained table top system.
- Standardised ready-to-use reagents.
- Supports bi-directional LIS integration.

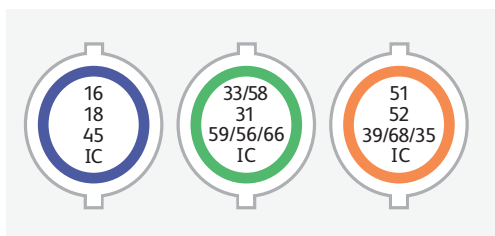


Enhancing laboratory performance with a versatile instrument

Accuracy and flexibility

BD Onclarity™ HPV Assay

- Multiplex real-time PCR assay for the qualitative detection of 14 high-risk HPV types
- On-demand genotyping for individual results of 16, 18, 45, 31, 51 and 52 with pooled results of 33/58, 59/56/66 and 39/68/35
- E6/E7 DNA target
- Uses human beta globin as an internal control



Efficiency in molecular testing

BD Onclarity™ HPV Assay

- <15 min hands-on time for run setup¹
- 120 results per day.
- Sample tubes with pierceable caps to avoid manual opening
- Room temperature reagent storage

Set the precedent

Contact your BD representative today.

Physical dimensions

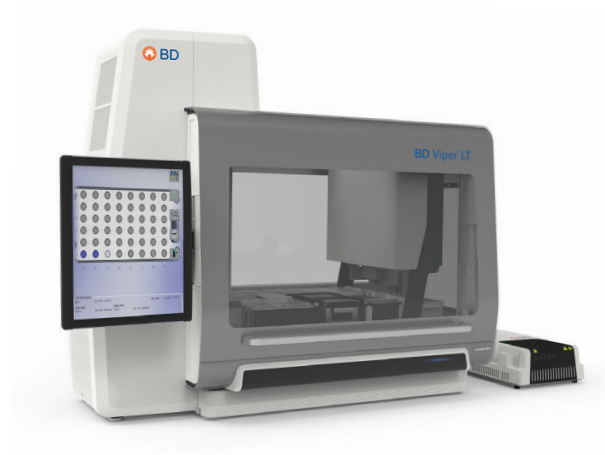
Height	117 cm (46 in)
Width	130 cm (51 in)
Depth	71 cm (28 in)
Weight	212.2 kg (467.8 lb)

Electrical requirements

Input voltage	100-240 VAC
Input current	12 Amp
Input line frequency	50/60 Hz
Power	≤ 1800 W
Heat – Instrument	1000 Btu/hr when idle; up to 3000 Btu/hr during a run (depending on ambient temperature, relative humidity, line voltage, etc.)
Pre-warm heater	300 Btu/hr when idle; up to 2500 Btu/hr during a pre-warm protocol (depending on ambient temperature, relative humidity, line voltage, etc.)

Environmental requirements

Temperature	18–33°C (64.4°–91.4°F)
Humidity	20–85% RH @ 18°–33°C non-condensing
Noise	<65 dB(A) @ 1 m.
Locations	Level surface, No direct heat, Light ≤ 5000 lux



1. Viper LT High-throughput Workflow Study" Nov 2014. Conducted at BD.

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