

Device Specifications

Dimensions (W x D x H)	37.5 cm x 30.5 cm x 24.0 cm (14.76" x 12.0" x 9.45")
VIAFILL Weight	10.66 kg (23.5 lbs)
Power requirements	100 - 240 V, 50/60 Hz
Amperage rating	0.8 Amp Max
Voltage tolerance	±10 %
Outlet type	VIAFILL must use grounded outlets only
Fuse rating	AC 250V, T3, 15 AL
Operating conditions	5° to -35 °C, <80 % humidity

Dispensing

Volume Range	0.5 µl to 9999 µl
Dispense Speed	18 seconds (100 µl to 96 well plate)
Compatible formats	6, 12, 24, 48, 96, 384 and 1536 well plates (shallow and deep)
Bore size of plastic tubing sets	Small: 0.3 mm (0.012"), Large: 0.5 mm (0.018")

Stacker Specifications

Dimensions Footprint (W x D)	78.9 cm x 32.1 cm (31.06" x 12.64")
Base unit weight	27 kg
25 plate chimney height	38.1 cm
50 plate chimney height	70.5 cm
Power requirements	100 - 240 V, 50/60 Hz
Interface cable	RS232C
Detection method	Optical sensor