



MiniTest 300

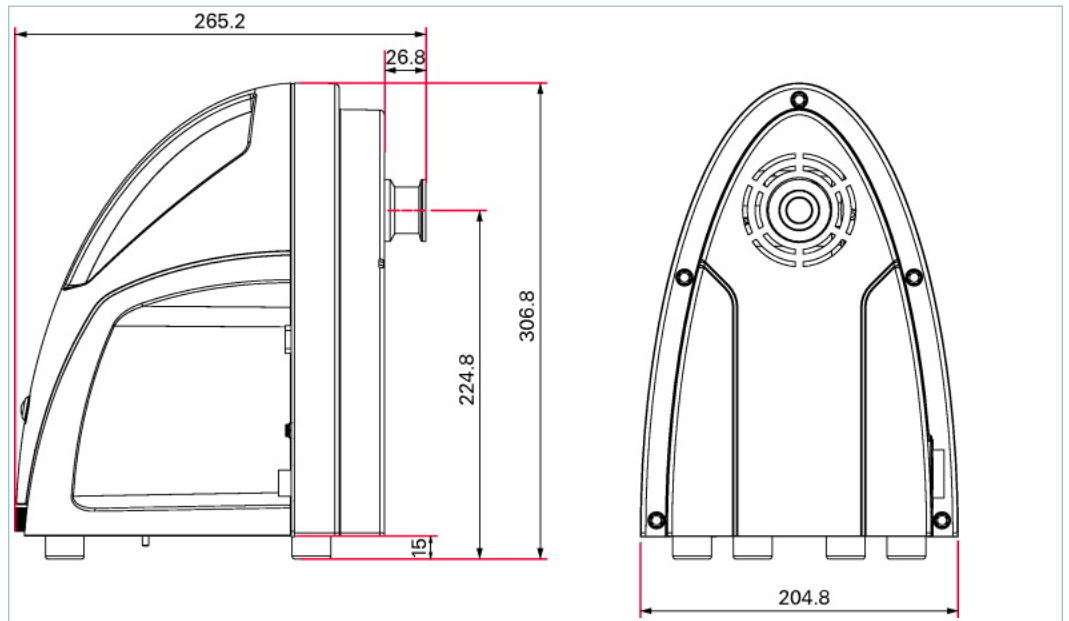
Helium leak detector with quartz window sensor



MiniTest 300, 100-240 V, 50/60 Hz

- Compact design and low weight, approx. 5 kg
- Detection limit of $5 \cdot 10^{-8}$ Pa m³/s (S = 1 l/s)
- Good water vapor tolerance
- Inlet pressure up to 200 hPa abs.
- Remote control, wireless or with cable, with data logging and USB port
- Connection of an external Compact gauge
- Low maintenance costs

Dimensions



Technical Data	MiniTest 300, 100-240 V, 50/60 Hz
Backing pump	without backing pump
Cold start to ready	30 min
Current consumption	max. 2 A
Flange (in)	DN 25 KF
Inlet pressure max.	200 hPa 150 Torr 200 mbar
Interface	RS-485, RJ-25, Gauge, I/O D-Sub 9, Remote control D-Sub 9
Power consumption	max. 30 VA
Smallest detectable leak rate for ⁴ He (according AVS 2.1)	$1 \cdot 10^{-7}$ Pa m ³ /s $7.5 \cdot 10^{-7}$ Torr l/s $1 \cdot 10^{-6}$ mbar l/s
Sound pressure level	< 70 dB (A)
Supply	100-240, 50/60 Hz
Temperature: Operating	10-35 °C 50-95 °F 283-308 K
Temperature: Storage	-10-55 °C 14-131 °F 263-328 K
Test method	Vacuum leak detection
Type	Mobile
User interface	Operated by remote control RC 500 WL
Weight	5 kg 11.02 lb

Order number	
MiniTest 300	PTL03000

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Pfeiffer Vacuum GmbH
Headquarters · Germany
T +49 6441 802-0
info@pfeiffer-vacuum.de
www.pfeiffer-vacuum.com