



TVE 3000 for vacuum cleaner tests with dust in accordance with the standard EN 60312

Benefits

- Virtually simultaneous particle measurement in the raw gas and clean gas
- Highest dosing consistency with the dust disperser RBG 1000 or with the AGK 2000
- Measurement of the particle size distribution and particle concentration in the raw gas and clean gas
- Emission measurements in accordance with standard EN 60312
- Measurement of the fraction separation efficiency for the dust bag
- Measurement of the fraction separation efficiency for the HEPA end filter
- Measurement of the fraction separation efficiency for the entire vacuum cleaner
- Low-maintenance
- Easy operation
- Reliable operation
- The unit will reduce your operating costs

Applications

- Emission measurements in accordance with standard EN 60312
- Measurement of the fraction separation efficiency for the vacuum cleaner with bag and for the vacuum cleaner with HEPA end filter

<https://www.palas.de/product/tve3000>

TVE 3000



Datasheet

<i>Parameter</i>	<i>Description</i>
Measurement range (size)	0.2 - 40 μm
Measurement range (number C_N)	< 1 - 1,000,000 particles/cm ³
Power supply	115/230 V, 50/60 Hz
Dimensions	2,100 • 2,600 • 600 mm (H • W • D)
Weight	Approx. 170 kg
Compressed air connection	6 - 8 bar
Volume flow (suction flow)	Volume flow of the system is depending on the vacuum cleaner

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