

套帽式风量罩 8380 和 8371



TSI 公司的 ACCUBALANCE 套帽式风量罩可测定流经各种风口（散流器、百叶等）的风量。体积轻巧，仅重 3.5Kg，便于携带使用。把风量罩安放在风口上，就可由数字显示屏直接读出进风或排风量。8380 型号还可以精确的测定温度

8380 的附加功能

风速范围：0.125~40m/s 皮托管；0.125~25m/s 普通探头；

0.125~12.5m/s 面

风速矩阵；精度：读数的±3% 或±0.04m/s（风速>0.25 m/s）；

差压：

±3735Pa（最大 37.5kPa）；绝压：356~1016 mmHg；精度：读

数的±2% 或

±0.25Pa 相对湿度范围：0~95%RH；精度：±3%；分辨率：0.1%。

特点和优点

实际速率和标准速率读数之间可自动切换。（8371 型号用户需预先输入相应温度及气压）

可变时间常数模式使流速波动时的读数保持稳定

K 因子功能可灵活的测定流经不同扩散器的风量

备有多种风罩尺寸以使用户方便测量各式风口的风量

平衡模式使用户易于调节风量至预设数值(8375 型号)

自动显示风向，进风或是排风(仅 8375 型号)

背光显示，在暗处也易于读出测定数据

可选的便携式打印机可以随时打印数据

包装紧凑，方便运输

可在现场方便地校准

已获美国 NIST 校准认证

**技术参数**

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		TSI8371	TSI8380
风量	范围	15~1000L/s (50~3500m ³ /hr)	42~4250m ³ /hr
	精度	读数的± 5% 或± 2.4L/s(± 8.5m ³ /hr)	读数的± 3% 或± 12m ³ /hr (风量>85 m ³ /hr)
	分辨率	/	1 m ³ /hr
操作温度		0~60℃	/
数据存储		/	可存储 1000 个点的数据(系统的总和、分支、终端数据, 一共 1000 个)
温度测量	传感器	0~60℃	4.4~60℃
	温度探头	/	-40~121℃
	温湿度探头	/	-10~60℃
	分辨率	0.1℃	0.1℃
	精度	± 0.5℃	± 0.3℃
风量罩尺寸	标准	610 × 610 mm (24" × 24")	
	备选	610 × 1220mm (24" × 48")	
		305 × 1220mm (12" × 48")	
		305 × 1525mm (12" × 60")	
		915 × 915 mm (36" × 36")	
重量	3.4kg (当使用 610 × 610mm 风量罩时)		
电源	4C 碱性电池。电池寿命: 持续 40 小时	12 小时	
携带箱尺寸	660 × 660 × 180mm		/

TSI8380 可选附件

皮托管; 16 点速度矩阵; 气流探头; 温度探头; 温湿度探头; 多种尺寸风罩; 生物安全罩 (BSC hood) 套

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