

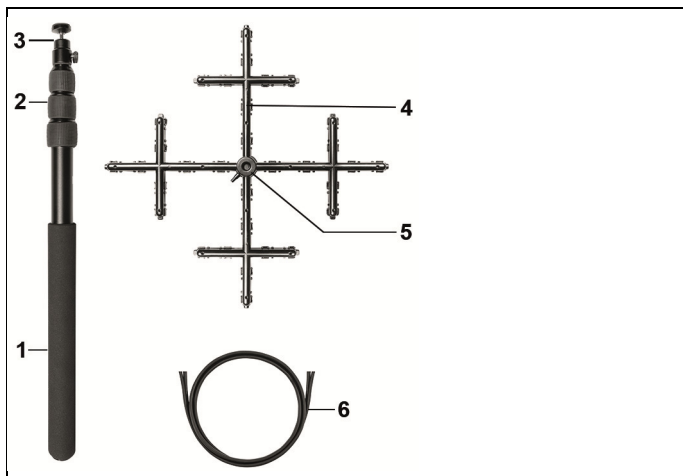
技术数据

详情	数值
风速矩阵测量面积	约为360 x 360 mm
伸缩杆长度	1800 mm
皮托管系数 (S系数)	0.82

应用

风速矩阵探头0635 8888，德图订货号为0699.7077/1和0699.7077/2，可以与差压仪一同使用，以测量大面积送风口的风速，例如，排风扇、高效过滤器、洁净室的安全柜和其他应用。

产品图



- 1 手柄
- 2 伸缩杆，长度1.8米
- 3 球窝接头
- 4 带16个测量孔的笛形管
- 5 软管接头
- 6 无硅软管

测量风速

风速由差压仪计算，输入皮托管系数为0.82，如下所示：

$$V = Sx \sqrt{\frac{2 \times P_{dyn}}{\rho}}$$

S:皮托管系数

P_{dyn}: 动压(Pa)

rho: 密度(公斤/立方米)

测量步骤

1. Connect the supplied connection hoses to the differential pressure cross.
2. Use the Velcro fastener to fasten the hoses to the telescopic rod.



Do not attach the Velcro fastener to the tripod too tightly. This prevents any kinking and/or stresses in the hose when pulling out or pushing in the telescopic rod.

3. Connect the hose ends to a differential pressure measuring instrument. (Testo recommends the testo 420 differential pressure measuring instrument, measuring range 0.2 to 14 m/s)
 - > Make sure that the hoses are connected correctly.
4. Hold the air flow velocity matrix at a distance of approx. 5 cm to the air outlet. Ensure that the matrix is exposed to the flow across its entire area.



For the Pitot tube factor setting, please refer to the instruction manual of the measuring instrument used.

>Start measurement.

