VACUUBRAND®

真空传感器
VSP 3000



网站链接

产品说明

皮拉尼型真空传感器VSP 3000在真空测量时具有优异的耐腐蚀性和机械强度。它主要是为了应用于化学和工艺而设计的。 DCP 3000真空规如今也可以支持VSP 3000真空传感器并将其测量范围扩展为常压至10^{-3} mbar的范围。为方便多点同时测量，DCP 3000真空规可以连接多达8个外接传感器（4个VSK 3000陶瓷薄膜型传感器和4个VSP 3000）。DCP 3000和外部部件的通讯是通过专门开发的VACUU·BUS®总线控制系统。它自动配置参数、使用标准接插头、数据线缆可长达30米。显示界面大且带背光照明，操控使用飞轮设计，轻触飞轮就可以切换不同的传感器读数。

订购信息

产品名称	额定电源电压|工作频率	电源插头类型	订货号
VSP 3000	VACUU·BUS | DC	VACUU·BUS®	20636163

货品配置

VSP 3000真空传感器安装完毕，带2米VACUU·BUS® -电缆

配件

- 带小法兰的PTFE管（抗静电的） KF DN 16 (20686031)
- 带小法兰的金属真空管 KF DN 16 (20673336)

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技术指标

测量范围 (mbar)	1000 - 1 x 10^{-3} mbar
测量范围 (torr)	750 - 1 x 10^{-3} torr
测量原理	热阻规（皮拉尼规），抗化学腐蚀的塑料/陶瓷
测量的不确定性	指示值的+- 15%，在0.01-5 mbar/hPa/torr的范围内
真空接头	KF DN 16 小法兰和 DN 6/10 mm 软管喷嘴接头
的允许环境温度范围（运行）	10 - 40 °C
的允许环境温度范围（存放）	-10 - 60 °C
最大介质温度（持续操作）	40 °C
短期内介质温度的最大值	80 °C
外壳材质	具有良好化学耐腐蚀性的坚固的塑料外壳
防护等级	IP 54
防护等级UL50E	Type 5
重量	0.18 kg
NRTL 标准	是
通讯	VACUU-BUS

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尺寸规格表



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网站链接:
https://shop.vacuubrand.com/20636163

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VACUUBRAND

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

With highly motivated and qualified employees, we manufacture the world's most comprehensive product family for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

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