VACUUBRAND®

# 真空规
# VACUU·VIEW extended




网站链接

## 产品说明

新型真空规VACUU·VIEW extended，用在监测中低真空范围内的真空工艺过程是非常完美的！复合的陶瓷薄膜传感器和陶瓷封装皮拉尼传感器，确保在从常压到$10^{-3}$ mbar内都有可靠的读数。

## 性能特点

- 在一个很宽的测量范围内从常压到$10^{-3}$ mbar，兼具精准度和耐化学腐蚀，一个真空规可即工作在低真空，又工作在中真空
- 结构紧凑，带内置传感器，在实验室和工艺中都非常便于安装
- 结合陶瓷薄膜传感器和陶瓷封装皮拉尼传感器的化学耐腐蚀性，即使在强腐蚀环境中仍然有非常长的产品寿命
- 明亮的显示，读取简便
- 显示操作为菜单驱动处理，使用简单，例如设定单位

## 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 |
|---|---|---|---|
| VACUU·VIEW extended | 100-230 V \| 50-60 Hz | CEE/CH/UK/US/AUS/CN | 20683210 |

## 货品配置

真空规内置真空传感器，连接即可使用，带DN 6/10mm的喷嘴软管连接件，带墙插电源，附带说明书。

## 配件

- 橡胶真空管 DN 8 mm (20686001)


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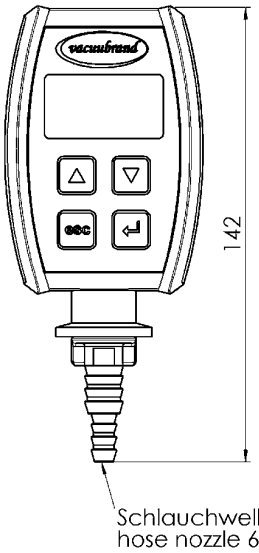
## 技术指标

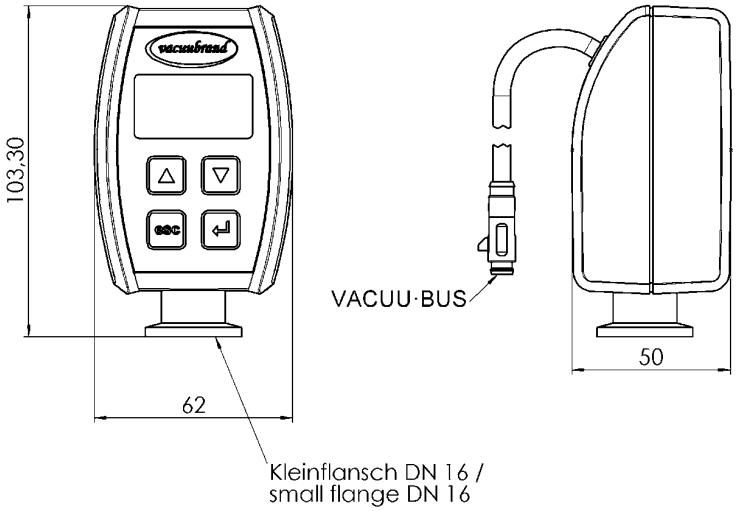
| | |
|---|---|
| 测量范围 (mbar) | 1100 - 1 x $10^{-3}$ mbar |
| 测量范围 (torr) | 825 - 1 x $10^{-3}$ torr |
| 测量原理 | 陶瓷隔膜传感器+ 陶瓷夹套皮拉尼传感器 |
| 测量的不确定性 | 指示值的+- 15%，在0.01-5 mbar/hPa/torr的范围内 / +-3 mbar 为 > 5 mbar |
| 真空传感器 | Integr. |
| 温度系数 | +- 0.2 mbar/hPa/0.15 torr /K |
| 真空接头 | KF DN 16 小法兰和 DN 6/10 mm 软管喷嘴接头 |
| 放气阀，接口 | 否 |
| 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 |
| 依据IEC 60529前面板的防护等级 | IP 54 |
| 尺寸（长x宽x高） | 50 x 62 x 103 mm |
| 重量 | 0.19 kg |
| 连接电缆长度 | 2 m |
| ATEX规格 | II 3/- G Ex h IIC T4 Gc X Internal Atm. only |
| NRTL 标准 | 是 |


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# 尺寸规格表




Alle Maße / all dimensions (mm)

Gewicht /
weight: 210 g

Innenvolumen /
Internal volume: 3,0 $cm^3$

Gewicht /
weight: 205 g

Innenvolumen /
Internal volume: 3,4 $cm^3$

VACUUBRAND VACUU-VIEW
Version 2015/06/03

技术参数如有变化,恕不另行通知

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