

# 型号：SBT5910

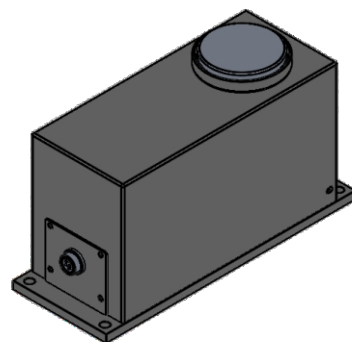
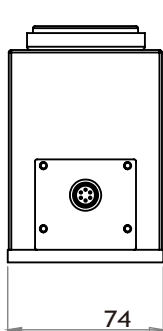
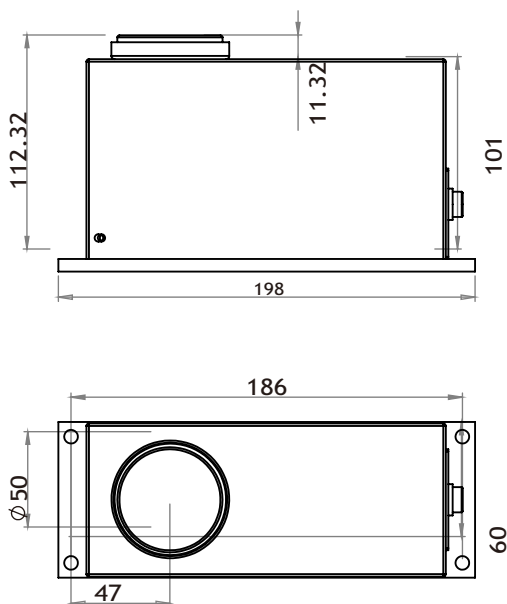
SBT5系列



## 特点 / Characteristics

- SBT9510、SBT9511是磁悬浮原理制造的高精度称重模块，精度可达0.0001克，读数稳定速度快至2秒；结合本公司技术工程开发的软件，还可对客户的使用环境（如：震动，磁场，风量等）进行优化。
- SBT9510, SBT9511 is magnetic levitation principle manufacturing high precision weighing module, the precision can reach 0.0001 grams, stable speed reading to 2 seconds. Combined with the engineering software developed by our company technology, but also to the customer using the environment (such as: vibration, magnetic field, air volume, etc.) are optimized.

## 安装尺寸 / Mounting dimensions



注:该传感器有多种尺寸，具体请联系本公司了解或定制。

## 技术参数 / Technical parameter

量程 (Measuring range)	10/50/100/200/500/1000g	测量时间 (Measuring time)	2s
读数精度 (Reading accuracy)	0.01/0.001g	数据输出速率 (Data output rate)	15Hz
重复性 (Repeatability)	≤ ±0.02/0.002g	传感器与变送器线缆 (Sensor and transmitter cable)	0.1m
线性 (Linearity)	≤ ±0.03/0.003g	工作温度范围 (Operating temperature range)	+5~+40℃
温漂系数 (Coefficient of thermal drift)	5×10 /K	推荐电压 (Recommended voltage)	+5VDC
响应时间 (Response Time)	0.1s (优于加载重量的0.1%)	功率 (Power)	约1.5W