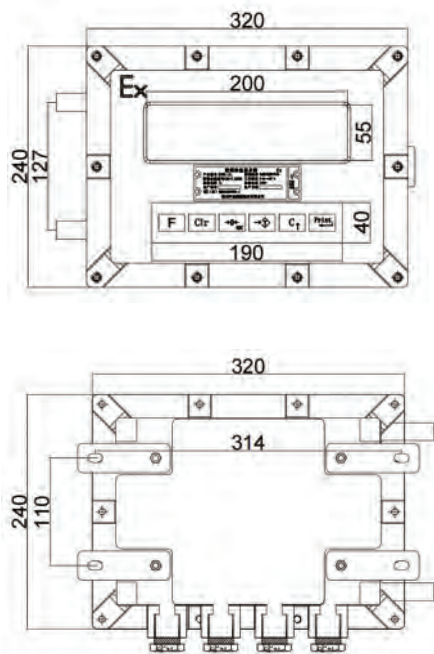


# BE001

## 尺寸及量程 / Size and Capacity



## 技术参数 / Technical Parameters

参数	Specifications	技术指标/Technique
工作电压	Power supply	180...240V AC ( 可选 /Option : 24V DC )
最大功耗	Maximum power	10W
显示位数	Display	7位LED显示
1路输入信号输入	Signal input range	-20 ... 20mV
激励电压	Recommended excitation	5VDC
最高采样频率	Acquisition frequency	200HZ
零位漂移	Zero drift	<0.02uV/°C
增益漂移	Span drift	±3PPM/°C
非线性度	Linearity	0.003%F.S.
开关量输入	Digital input	2DI
开关量输出	Output signal	3DO
模拟量输出	Output signal	0...10V, 4...20mA ( 可选 /Option: Profibus DP )
模拟量精度	A/D accuracy	16bit
通讯接口	Communication port	RS232, RS485
存储温度	Storage temperature	-30°C ... +60°C
工作温度	Working temperature	-10°C ... +40°C
相对湿度	Humidity	≤90%RH
防护等级	Ingress protection	IP65
重量	Weight	13kg



## 特点和用途 / Features&Applications

- 防爆等级：Exd [ib IIC] IIB T6
  - 结构紧凑，安装灵活
  - 新一代嵌入式高速工业处理器，抗干扰强
  - 优化的数字滤波和快速跟随技术
  - 16位高精度DA输出，4~20mA / 0~10V 可设置
  - 上下限报警
  - 预置点比较功能
  - 检重控制
  - 自动零跟踪可选
  - 上电置零可选
  - 隔离的RS232/RS485 串行接口
  - 标准MODBUS RTU 协议
  - 220VAC 供电 ( DC24V 可选 )
- 
- Explosion proof: Exd [ib IIC] IIB T6
  - Compact Panel Mount structure, save installation space
  - New generation of embedded high speed processor, strong on anti-interference
  - Optimized digital filter and quick following technology
  - 4 ~ 20mA / 0 ~ 10V analog out available
  - Over/under limit alarming
  - Embedded material transfer control
  - Embedded Setpoint comparison function
  - Check-weigh control
  - Auto zero tracking available
  - Power-up zero available
  - Isolated RS232 / RS485 serial interface
  - Standard MODBUS RTU protocol
  - 220VAC power supply (24VDC available)