



### 特点和用途 / Features & Applications

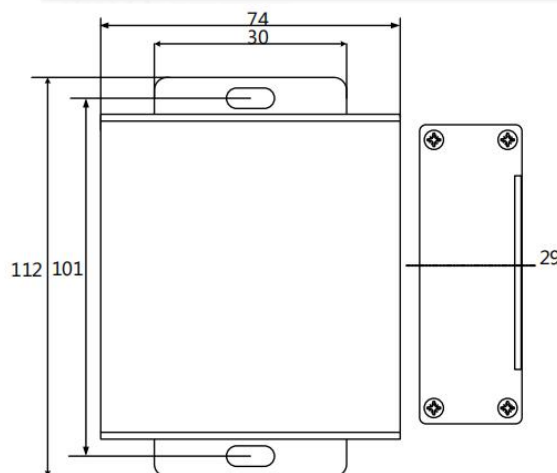
- 性价比高, 多种数字滤波
  - 通信方式 RS232 或 RS485 二选一, 并可添加模拟量输出
  - 可通过手持终端标定和修改参数
  - 2 路独立通道
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- ❖ Cost-effective, a variety of digital filtering.
  - ❖ RS232 or RS485 interface two options, and can add analog output.
  - ❖ It can be calibrated and modified parameter via handheld instrumentation.
  - ❖ 2 independent channels.

### 技术参数 / Technical Parameters

供电电压 Supply voltage	10~30VDC
信号输入范围 Signal input range	0.4~6mV/V
激励电压 Excitation voltage	5VDC $\pm$ 2%,100mA
A/D 分辨率 A/D conversion resolution	24 位 24bit(binary)
输出端口 Interface	RS232 or RS485 two options, and can add analog output (0~20mA/4~20mA/-10~10V)(RS232 或 RS485 二选一, 并可添加模拟量输出)
通讯协议 Protocol	Modbus RTU/ASCII/FREE (自由协议)
波特率 Baud rate	1200/2400/4800/9600/19200/38400/57600/115200
驱动能力 Load cells	Each channel drives 2pcs load cells 350 $\Omega$ (每个通道驱动 2 个 350 欧传感器)
外形尺寸 Dimensions	112x74x29mm
工作温度 Temperature operating	-30~60 $^{\circ}$ C
A/D 转换率 A/D conversion rate	10/40/640/1280/S
显示精度 Minimum indication resolution	1/10000
防护等级 IP Level	IP64

**Note:** TEDS function can be added (备注: 可加 TEDS 功能)

### 外形尺寸 / Dimensions



### 选型表 / Features & Applications

型号 Type	输出 Output
HY-FD02-R2	RS232
HY-FD02-R4	RS485
HY-FD02-R2A0	RS232+模拟量
HY-FD02-R4A0	RS485+模拟量