

High Accuracy Digital Weigh Module HY 103

Especificaciones :

| | |
|------------------------------|--|
| Precio | Contact us |
| Nombre de la marca | Hanyi |
| Lugar de origen | China |
| Cantidad minima para ordenar | 1 |
| Términos de pago | L/C, T/T, Paypal |
| Capacidad de suministro | 1000 |
| Detalle de Envio | 3days--7days |
| detalles del empaque | Wooden case or wooden pellets depended on clients' require |

Introducción detallada :

Brief description

High Accuracy Digital Weigh Module HY 103 is a new type of weighing cell, which combines components such as load cells, load transfer devices and mounting connectors.

It can be connected with mechanical devices of different shapes, such as raceways, platforms, vertical tanks, tanks, hoppers, etc.

Main features

- FPGA anti-vibration filter
- Settling time 0.2~0.4s
- Protection class IP54
- Overload protection
- 2DI input & 4DO output
- RS232 & RS485
- ModbusTCP Ethernet
- Modbus RTU protocol
- Integrated Bubble Level
- Fast weighing application



Technical parameters

| Model | HY103 | HY203 | HY503 | HY1002 | HY3002 | HY5002 | |
|---------------------|--|-------|------------------------|--------|--------|--------|-----------------------|
| Weighing Capacity | 100 | 200 | 500 | 1000 | 3000 | 5000 | g |
| Division Value | 0.001 | 0.002 | 0.005 | 0.02 | 0.05 | 0.05 | g |
| Hysteresis err | 0.001 | 0.002 | 0.01 | 0.02 | 0.05 | 0.05 | g |
| Linear | 0.002 | 0.004 | 0.01 | 0.02 | 0.05 | 0.10 | g |
| Eccentric err | 0.003 | 0.006 | 0.02 | 0.04 | 0.08 | 0.20 | g |
| Platform Size | 100 x 100 | | 300 x 300 | | | | mm |
| Settling time | 0.2~0.4 s (time from loading to output weight value), AD measuring rate is 350Hz | | | | | | |
| Power supply | 24 VDC ± 15% ?<2 W | | | | | | |
| Interface 1 | RS232+RS485?Modbus RTU, Standard | | | | | | |
| Interface 2 | Ethernet Optional?Modbus TCP | | | | | | |
| Digital Input | Photoelectric isolation, 10~24 VDC, 5mA | | | | | | |
| Digital Output | Photoelectric isolation?10~24 VDC, 0.25A | | | | | | |
| Protection class | IP54 | | | | | | |
| Working environment | +10°C ~ +40°C? humidity<80% RH?no condensation | | | | | | |
| Cable connection | core shielded cable, 3m in length, aviation plug (optional) | | | | | | |
| Power supply | RD | | +24VDC | | BK | | GND |
| RS232 | OG | | TXD | | YL | | RXD |
| | GY | | COM | | | | |
| RS485 | PK | | 485A | | BN | | 485B |
| 2DI | GN | | IN1 Dynamic and static | | PL | | IN2 weighing in place |
| 4DO | WT | | OUT1 (too light) | | RDWT | | OUT2 (qualified) |
| | BNWT | | OUT3 (overweight) | | BKWT | | OUT4 (alarm) |