High Accuracy Digital Weigh Module HY 83

Especificaciones :

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

Introducción detallada :

Brief description

The high-accuracy digital weighing module HY 83 adopts high-quality sensor elements, and is characterized by a compact structure and no need to install other accessories.
Self-stabilizing sensor head for good metering repeatability.
Quick and easy installation, saving installation and downtime for maintenance.

Main features

1. Anti-vibration filtering algorithm
2. Weighing stability time 0.2~0.4s
3. IP54 protection ability
4. Ten times overload protection design
5. Two digital inputs and four digital outputs
6. RS232 and RS485 Modbus RTU
7. Modbus TCP Ethernet interface
8. Industrial aviation plug
9. Suitable for fast online weighing applications

Technical parameters

Product model	HY 64	HY 83	HY 123	HY 223
Weighing capacity	60 g	80 g	120 g	220 g
Highest accuracy	0.0005 g	0.001 g	0.001 g	0.002 g
Repeatability	0.001 g	0.002 g	0.002 g	0.004 g
Linear	0.001 g	0.002 g	0.002 g	0.002 g
Eccentric err	0.001 g	0.002 g	0.002 g	0.002 g
Maximum Platform Size	50 x 50 mm	60 x 60 mm		
Settling time	0.2~0.4 s (Time from start of loading to output of weight value)			
Electrical indicators				
Working voltage	24 VDC ± 15%			
Power	<2 W			
RS232+RS485	Photoelectric isolation, 9600~115200 bps, AD sampling rate 350Hz			
Serial port communication protocol	Modbus RTU			
Ethernet	Modbus TCP			

Digital input	Photoelectric isolation, 2 channels, 10~24VDC (high level), 0~5VDC (low level), 3k?
Digital output	Optical isolation, 4 channels, single channel maximum output current 250mA, with overcurrent protection
Cable connection	Aviation plug shielded cable, 3m in length
Protection class	IP54
Working temperature	+10°C ~ +40°C
Working humidity	<80% RH, no condensation