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 filte
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)			