

High Accuracy Digital Weigh Module HY 103

Özellikler :

Fiyat	Contact us
Marka Ad?	Hanyi
Üretim Yeri	China
Minimum Sipari? Miktar?	1
Ödeme ?artlar?	L/C, T/T, Paypal
Tedarik Kapsam?	1000
Teslimat Detay?	3days--7days
Paketleme Detaylar?	Wooden case or wooden pellets depended on clients' require

Detayl? Tan?m :

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 \pm 15% \leq 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)