

High Accuracy Digital Weigh Module HY 103

Spesifikasi :

Harga	Contact us
Nama Brand	Hanyi
Tempat Asal	China
Min.Jumlah Pemesanan	1
Syarat Pembayaran	L/C, T/T, Paypal
Kapasitas Supply	1000
Detail Pengiriman	3days--7days
Detail Packing	Wooden case or wooden pellets depended on clients' require

Detail Pengenalan :

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)