



# MD220-S

STAINLESS STEEL HOUSING

## STANDARD FUNCTION

- Able to connect several sorts of digital load cells using Yanghua protocol
- Auto/semi-auto/manual angle correction
- Digital load cell communication address modification function
- Single load cell and single angle data checking function
- With two divisions auto switch function
- Non-linearity correction and calibration tolerance correction
- Time power-off function
- Weighing data save/check/delete/protection in case of power off
- Standard RS232C (RS422/RS485/optional) communication interface
- Standard scoreboard interface with 20mA current loop method
- Standard parallel print interface
- Able to save 1000 vehicle ID and corresponding tare weight, 201 cargo ID and corresponding cargo ID, 1001 weighing records
- Able to back up and recover various parameters of indicators, reliable and practical

## TECHNICAL PARAMETER

- Digital load cell connection
- Connection method : RS485, compatible for both four , six wires
- Connection distance: about 1000meters
- Connection quantity: 1~6
- Communication protocol of load cell: YAOHUA
- Load cell power: DC 12V, 0.8A (Max)
- Display: 7 bits super LED display, 10 indications
- Clock: real clock
- Scoreboard interface
- Signal: 20mA current loop, serial.
- Baud rate : 600
- Transmission distance: 2000meters
- Printer interface: available for wide line printer: LQ-300K, KX-P1131, KX-P1121, DS-300 Thermal micro-printer,; POS58, T58D
- Optional panel type micro printer
- Serial communication interface: standard interface: RS232C (RS2422/RS485optional)
- Power supply: AC187 ~ 242V;49~51Hz
- DC power supply (outside) rechargeable 12V battery

