



MA320

PLASTIC HOUSING

STANDARD FUNCTION

- High precision A/D conversion with readability 1/30000
- Auto change division among 3 different weighing ranges up by user.
- Non-linearity correction, calibration tolerance correction
- Password management and time power off function
- Able to set up by print function for auto/manual; no condition; daily/sorted statistics report printing
- Weighing data save/check/delete/protection in case of power off
- Able to edit English letter referring to a numeric-letter table (like ASCII table), able to download English letter through PC;
- Standard RS232 communication interface with selectable baud rate & communication method (RS422/RS485 optional)
- Standard scoreboard interface with current loop (20mA) method and standard parallel printer interface
- Able to print goods name, customer name, company name and notes in English
- Standard and user defined printing format in horizontal, vertical and record format etc.
- Able to save 1501 weighing records, 1500 truck records consisting of truck ID and corresponding tare weight; 201 goods records consisting of goods name; 100 customer records consisting of customer ID, customer name, note info
- Able to print any parameter of indicator for saving and referring
- Hardware detection and voltage of load cell output displaying function

TECHNICAL PARAMETER

- A/D conversion method: S-D
- A/D conversion speed: 200 times/sec
- Input signal range:- 30mV ~ 30mV
- Max. connection number of load cell: 8 at 350 ohm or 16 at 700 ohm
- Load cell connection mode: 6 wire, auto compensation for distance £50 meters
- Verified counts: 3000
- Readability: 30,000
- Max. internal resolution: 600,000
- Display: 7 bits LED display 7 status indications, 3 power indicators
- Clock: real clock without effect when power off
- Scoreboard interface (standard)
- Serially sending by 20mA current loop with baud rate 600, transmission distance £2000meters
- Communication interface, with selectable baud rate by continuous sending method or on command method
- Print interface (Standard)
- Parallel sending, able to connect with wide-line printer model KX-P1121, KX-P1131, LQ300K; micro printer for model D10P
- Power supply: AC 187~242V, 49~51Hz; DC 6V/10Ah battery

STRUCTURAL FEATURES

- AC/DC power supply
- User - defined printing format, and be able to connect with serial printing interface and thermal printer
- Reliable shield and anti-jamming: Adopts hardware for shield and reduces external-jamming and damage of interface

