MES-150LC: Single channel Weighing Terminal

Dimensions: 92.4x74.5x29 mm

Overwiew

MES-150LC is a DIN-rail mount single channel weighing terminal, adopting the Delta-sigma analog-to-digital conversion and digital filter processing technology. It is very easy to build a master/slave controlling system via RS232/485 serial port with HMI and PLC host devices. Apply to Battery assembly, Goose down filling / cotton filling

- Film keyboard
- Multistage dynamic digital filter, satisfiy the demand of high speed dynamic weighing
- Resistance to electromagnetic interference Resisitance to external shock

Characteristics

- High speed, high precision weighing performance, up to 400Hz A/D updating, display resolution 300000d
- Analog filtering and adaptive digital filtering, anti-electro- magnetic interference, anti-external vibration
- Single or double channel weighing interface
- Two independent serial ports RS232 and RS485, supports Modbus communication
- Suitable for battery liquid charging, cotton & down filling
- DC24V power supply, wide voltage & low power consumption design

Specificstion

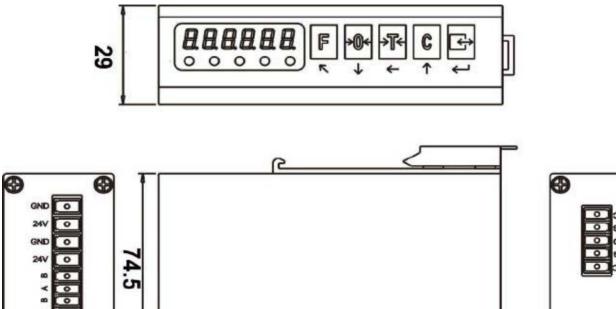| Technical Features	
Mounting type	Rail mounting, RB232 Buckle for DIN rail
Environment	-10℃ to 40℃, humidity of 10% to 95%, non-condensing
Power supply	DC24V power supply
Mounting type	6-bit segment code display, 5 keys
Weighing Process	High speed, high precision weighing performance, up to 400Hz A/D updating, display resolution 300000d
Standard communication	RS232, RS485, support Modbus-RTU
Loadcell excitation	5V DC
Excitation power drivecapability	Up to 8 350Ω loadcells
Firmware upgrade	Electrically erasable FLASH memory, Be updated through the communication interface

Appearance and Size

92.4x74.5x29 mm