

JIK-15A weighing controller

- Compact and high efficiency design suitable for any control panels
- Fast 120 times A/D sampling rate perfect for high speed motion batching control
- Internal 24 bits A/D resolution
- Adjustable digital filtering neutralizes vibrations produced at work environment
- Equipped with RS-458 or RS-232 serial interface for remote display, PC, PLC, and HMI
- All function setup and calibration can be done through the keyboard or RS232/RS458 Modbus RTU
- Flexible calibration with 2 standard calibration and 5 linear calibration for higher accuracy
- Flexible Batching modes: insufficient filling, manual and auto discharge, batch loop frequency/ weigh/ accumulations



Model	JIK-15A
Built-in interface	RS232 (Modbus RTU and ASCII)
Display	6 weight digits weight; 7 segments 0.56" high red LED
Dimension (mm)	118 (L)*96(W)*48(H)
Status indicators	Final, Sp3, Sp2, Sp1, Z, Band, HI/OK/LO, MD(Stable), Zero, Net, Gross
Operation Temp	-10°C±40°C (+40°F-104°F)
Min.Readability	x1, x2, x5, x10, x20, x50
Loadcell excitation	DC5V±5%, 120mA (up to 8*350Ω load cells)
Memory	Calibration parameters and function settings are saved into EEPROM
Input sensitivity	0.12μV/d and up to 1/60000d
Max.Measured Voltage	-1mv-39mv
AD Conversation/Rate	Δ-Σ; 120 times/sec