



FT-AERO-1



Application

➔ The FT-AERO indicator is designed specifically to weigh passenger's baggage at check-in counter. This is "User Friendly", simple operation with full graphics LCD display, clear for operator. The bar graph shows the weight progression and Heavy Bag detection alert is our unique feature and multi-language with large font characters is added. With master/slave configuration, 2 check-in counters "sharing" the same scale. Besides, Ethernet port for additional extension is also available.

Main function

- ➔ - **Passenger indicator :**
 - 5 digits display for "**WEIGHT**"
 - 6 digits display for "**TOTAL**", and
 - 3 digits display for "**BAG**"



FEATURES	
Display	High intensity 7 segment LED with adjustable brightness. 3 rows consisting of 5, 6 & 3 digits respectively. Simultaneously displays: passenger bag weight, total bag weight and bag count.
Enclosure	Brushed stainless steel fascia. Scratch resistant display lens. Mounting options to suit airport requirements. Overall size: 122mm x 86mm (4.8 x 3.39 inch) Cut out size: 117mm x 81mm (4.6 x 3.18 inch)



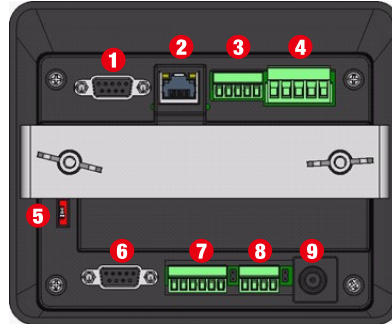


MASTERK

THE MASTERS OF INDUSTRIAL WEIGHING

萬特佳

- Operator indicator



- 1 RS232
- 2 Ethernet (Optional)
- 3 Inputs
- 4 Outputs
- 5 Setup switch
- 6 Input for analog load cell
- 7 Input for digital load cell
- 8 Passenger indicator connector
- 9 12VDC Power Supply input

FEATURES	
Display	Full graphics, high adjustable contrast, white backlit LCD. Simultaneously displays: Passenger bag weight, Total bag weight and Bag count. Weight on 5 digits of 15mm height
Operator buttons	8 keys for Power ON/OFF, Clear, Zero, Add bag, Remove bag, Belt Start, High Precision display and kg/lb switch
Control Outputs	4 outputs for defined functions Low threshold, Heavy bag warning, Overload warning, and Belt Start.
Control Inputs	4 inputs for defined functions Zero, Add bag, Belt Start, Print and Remote ON/OFF.
Alarms	Prompt warning message with programmable setpoint for heavy bag and overload messages.
Enclosure	Tough ABS moulded fascia. & Membrane Switch Overall size: 159mm x 131mm (6.26 x 5.16 inch) Cut out size: 140mm x 108mm (5.51 x 4.25 inch)
Serial Data port	1 x RS 232 port.
Full Scale Capacity	Adjustable up to 9999.9kg and/or lb.
Display Increments	Selectable to 0.1 to 20
Auto Zero Maintenance	Programmable for enable or disable
Languages	English, French, Simplified Chinese
Ethernet	Optional
Firmware update	Available

Characteristics



GENERAL CHARACTERISTICS	
Power supply	12 V by universal switching adaptor
Power consumption	12 VA
Power supply for analog Load cell	5 V _{AC} square signal
Minimum load cell resistance	58 Ω
Operating temperature range	-10° / +40°C
Storage temperature range	-20° / +60°C

LEGAL-FOR-TRADE METROLOGICAL CHARACTERISTICS (EN 45501:2014)	
Maximum precision of weighing	6000 scale divisions in accordance with standard EN 45501:2015 / OIML R76-1:2006 / class III
Minimum division input voltage	0.5μV for 5 V power supply
Digital load cell	Compatible with MASTER CAN bus or Scaime's RS485 protocols
Measurement rate	50-990 measurements per second

