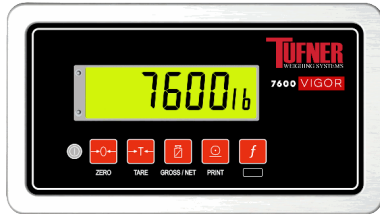


# 7500/7600 vigor indicator



7500 VIGOR



7600 VIGOR  
PANEL MOUNT



7500 VIGOR  
CLASSIC



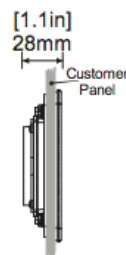
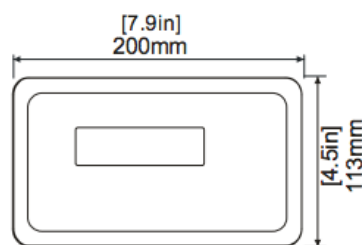
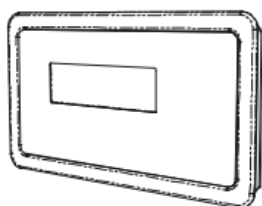
## FEATURES

- Ideal solution for baggage handling applications
- Slim line panel mounting for on counter
- Combine with remote displays for a complete luggage handling system
- Allows for easy monitoring of both the total summing and the number of bags to ensure preset bag numbers and weight limits are not exceeded
- IP65 rated housing for a dust and water tight construction, increasing reliability and indicator life time
- Dedicated keypad functions increase input capabilities and decreases the chance of operator error
- Predetermined bag and total weight limits prevent excess luggage weights being accepted by the operator
- Functions keys: Add/Totals/Cancel/Finish
- Configurable printing
- Built in serial communications (RS232/RS485) to a remote display and PC or printer
- Set point function
- Totalizing

## ACCESSORIES

- Thermal Ticket Printer
- Label Printer
- Remote Display
- Indicator Stand

PART #	DISPLAY	MATERIAL	IP
7500 Vigor Panel Mount	LCD	Stainless Steel	IP65
7500 Vigor	LCD	Stainless Steel	IP65
7600 Vigor Clasic	LCD	Stainless Steel	IP65
7600 Vigor Panel mount	LCD	Stainless Steel	IP65



## SPECIFICATIONS

**Materials:**  
Stainless Steel panel mount

**Display:**  
LCD; 6 digits numeric

**Setup and calibration:**  
Full digital with visual prompting

**Digital filter:**  
Sliding window average from 0.1 to 4.0 seconds

**Zero range:**  
Selectable from +/-2% to +/-100% full scale

**Resolution:**  
Up to 30K divisions, minimum of 0.25µV/division

**Zero cancellation:**  
+/-2.0mV/V

**Span Adjustment:**  
0.1mV/V to 3.0mV/V full scale

**Excitation:**  
5V for up to 4x350 or 8x700 ohm load cells (4-wire or 6-wire plus shield)

**A/dtype:**  
24bit Sigma Delta with 8,388,608 internal counts

**Operating environment:**  
Temp: -10 to +50°C ambient  
Humidity: <90% non-condensing

**Standard Power input:**  
7 to 24VDC, 4.8, 9.6, 12 and 24V batteries - ON/OFF key with memory feature

**Variants:**  
AC Plug pack: 110/240VAC 50/60Hz in 12VDC 1.5A out

**Optical data communications:**  
Magnetically coupled infra-red communications

**Set Points:**  
1

**Function keys:**  
Zero, Add, Totals, Finish, Test







**Communications:**  
- RS232 automatic transmit for remote display  
- RS485 network or printer connection  
- Transmission rate: 2400, 4800, 9600, 19200 baud

**Ratings:**  
IP65 rated housing  
4,000 d @0.8uV/d NMI (S-420), OIML R76  
FCC, CE, C-tick

# VIGOR

The Vigor is a powerful entry level industrial indicator. There is 5 available firmware choices stored in memory so the installer can choose exactly which feature set is needed for individual applications. No other entry level indicator offers better price vs. performance with this level of flexibility.

FIRMWARE DESCRIPTION	K342	K344	K346	K354	K356
	Print (Serial RS232)	-	<b>Basic</b>		<b>Advanced</b>
Counting	-	<b>S</b>	-	<b>S</b>	<b>S</b>
Manual Hold	<b>S</b>	<b>S</b>	-	<b>S</b>	<b>S</b>
Peak Hold	-	<b>S</b>	-	<b>S</b>	<b>S</b>
Accumulation	-	<b>S</b>	-	<b>S</b>	<b>S</b>
Medical Tare	-	<b>S</b>	-	<b>S</b>	<b>S</b>
Ring Network	-	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
Bluetooth Accessory	-	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>
Remote Input	-	<b>S</b>	<b>S</b>	<b>1</b>	<b>1</b>
Clock Calendar	-	<b>A</b>	<b>A</b>	<b>S</b>	<b>S</b>
Set Point Outputs	-	-	<b>2^</b>	<b>2^</b>	<b>2^</b>
Units lb/kg/oz/g Switching	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
Dual Range & Gravity Compensation	-	-	-	<b>S</b>	<b>S</b>
Linearisation	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
Animal Weighing	-	-	-	<b>S</b>	<b>S</b>
Quick Calibration	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>

7200 VIGOR	ABS PANEL MOUNT
	Indicator, ABS plastic housing, 12-24 VDC, panel mount, activated software
7400 VIGOR	ABS HOUSING
	Indicator, Panel mount IP65 ABS housing
	Indicator, ABS full housing, IP65, M12 serial, I/O and M12 pig tail loadcell connectors, plug pack and M3007 bracket.
	Indicator, ABS full housing, IP65 rear housing, M12 pig tail loadcell connector, plug pack and M3007 bracket.
	Indicator, R320, rear housing, plug pack. Add M3002, M3007 or M3014 bracket if required.
7500 VIGOR	STAINLESS STEEL PANEL MOUNT
	Panel mount IP66 stainless steel housing with membrane keypad
7500 VIGOR	IP67 STAINLESS STEEL HOUSING
	IP67 R323 enclosed VAC stainless steel indicator, M12 pig tail, M12 serial and setpoint output connector. Includes desk/wall/pole mountable bracket. Includes AC power supply US Power Cord power lead.
	IP67 R323 enclosed VDC stainless steel indicator, M12 pig tail, M12 serial and setpoint output connector. Includes desk/wall/pole mountable bracket.
7500 VIGOR	STAINLESS STEEL HOUSING CLASSIC
	Classic, VDC, R323 full stainless steel IP66 housing including stand for post, wall or desk mounting.
	Classic, VAC, R323 full stainless steel IP66 housing including stand for post, wall or desk mounting. AC power supply with US line cord.
	Classic, battery, R323 full stainless steel IP66 housing including stand for post, wall or desk mounting with 2.5Ah 12V NiMH rechargeable battery and charger.
7600 VIGOR	BAGGAGE WEIGHING PRODUCTS
	Indicator, Luggage Weigh/Panel mount luggage indicator, stainless steel, dedicated luggage functions, totals, count, RS232 for remote and RS485 for networking. Requires external DC supply. Works in combination with remote display D323.