7500/7600 VIGOR indicator

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

<table>
<thead>
<tr>
<th>PART #</th>
<th>DISPLAY</th>
<th>MATERIAL</th>
<th>IP</th>
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</thead>
<tbody>
<tr>
<td>7500 Vigor Panel Mount</td>
<td>LCD</td>
<td>Stainless Steel</td>
<td>IP65</td>
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<td>7500 Vigor</td>
<td>LCD</td>
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<td>IP65</td>
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<td>7600 Vigor Classic</td>
<td>LCD</td>
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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/d type:
- 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
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.

<table>
<thead>
<tr>
<th>Firmware Description</th>
<th>K342</th>
<th>K344</th>
<th>K346</th>
<th>K354</th>
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<tbody>
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<td>Advanced</td>
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### 7200 Vigor
**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 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.