



# IQ 700

stainless steel digital indicator

- Truck in/out weighing
- Batching
- Filling
- Checkweighing

**RICE LAKE WEIGHING SYSTEMS**

Industrial Solutions on a Global Scale

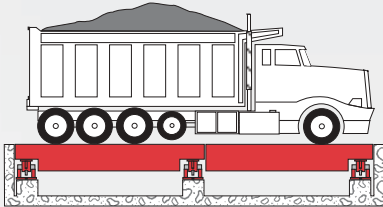


Jamieson Equipment Company  
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# IQ 700 stainless steel digital indicator

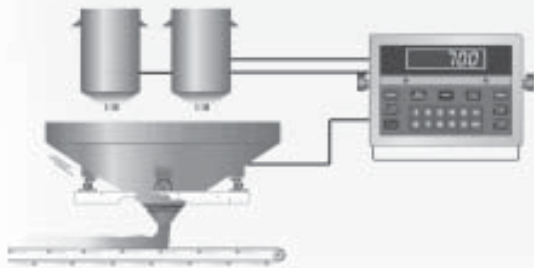


The IQ 700 is an easy to operate, highly accurate weight indicator for use in many precise weighing and batching operations. Its NEMA 4X stainless steel enclosure protects electronics in washdown applications or other environments where moisture, oil and solvents are present. The IQ 700's universal packaging allows for wall mount or desktop installations. This versatile indicator features bidirectional RS-232 and 20 mA current loop data interface, front panel calibration, power for eight 350-ohm load cells, two programmable setpoints, and our 300 ID truck in/out software.



Ideal for a variety of vehicle weighing applications, the IQ 700 has built-in truck ID in/out software.

The IQ 700 truck in/out feature provides memory for up to 300 truck ID numbers and corresponding weights. Once the truck has been identified and weighed, simply pull the truck back onto the scale, reenter its ID number and the IQ 700 automatically computes the required weight information. (A printer is required when utilizing the truck in/out program.)



The IQ 700 controls a precise filling application.

When using the programmable setpoints, the IQ 700 easily meets demanding applications such as two ingredient batching, fast/slow filling and checkweighing.

## Standard Features

- Six digit, 0.6" LED display
- Front-panel calibration
- Five-point linearization calibration
- Full numeric keyboard
- Lb/kg switching
- Two setpoints
- Four TTL level inputs, four TTL level outputs
- Two communication ports:
  - Port 1: bidirectional simplex RS-232 or 20 mA current loop
  - Port 2: simplex RS-232 or 20 mA current loop
- 300 truck in/out program
- Time and date
- Accumulator
- Gross-Net-Tare computation
- Six-character ID number in print (truck mode)
- NEMA 4X stainless steel enclosure
- Smart serial, programmable serial output
- Power for eight (350 ohm) load cells
- Two year limited warranty

## Options

- Relay output board
- Analog output 4-20 mA or 0-10 VDC
- Serial RS-485
- Solid state relays

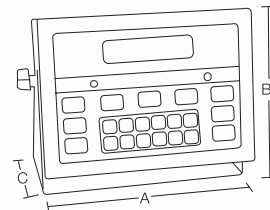
## Approvals



CC #89-023A1  
 $n_{max} = 10,000$   
Class III/IIIL

Measurement  
Canada  
Approved

## Dimensions



A = 9" B = 6" C = 4"  
Approx. 9.5 lb (4.3 kg)

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