

# DC-100

HIGH RESOLUTION  
COUNTING SCALE



**RICE LAKE**  
WEIGHING SYSTEMS



# DC-100 Series HIGH RESOLUTION COUNTING SCALES

## High Precision Counting at an Affordable Price

From permanent installations to seasonal rentals, the DC-100 is always the right solution. Remarkable power and precise counting technology guarantee accuracy with a 1500 item memory and an internal resolution of 1,000,000.

In a time when streamlining operations is crucial, the DC-100 delivers. Offering RS-232 for label printing or bar code scanning and two remote scale ports for a bench or floor scale, a seamless flow of information has never been easier.

## Portability

No power where you need it? The optional rechargeable battery provides up to 30 hours of portable counting power. It's never been easier to enhance productivity throughout your operation.

## Step by Step Efficiency

To improve accuracy, preprinted operator cards and the DC-100's job sequencing feature assist users with infrequently executed counting procedures. For non-English speaking operators, the user-definable operator card can be utilized to direct users in their native language.

The DC-100's user friendly interface makes it perfect for stockroom inventory, receiving parts verification and parts scanning. This counting scale will enhance your processes while maintaining the highest level of accuracy. Simply stated, the DC-100 gives you more for less.



Simply slide the card under the overlay to clarify specific procedures or direct non-English speaking operators.

## Standard Features

- Two-line display showing numeric measurement and text messaging
- Bright backlit dot-matrix Liquid Crystal Display (LCD)
- Internal setpoint capabilities
- 1MB memory (1500 items)
- 1,000,000 counting resolution
- Keyboard/scanner port
- Internal battery option
- One RS-232 port
- Connects with two external scales via Y-cable
- Operator cards

## Options/Accessories

- Laser bar code scanners
- Rice Lake RL-22DT or SE300 bar code printer
- Epson compatible tape or ticket printers
- Floor scales
- Bench scales
- Rechargeable battery

## Specifications

<b>DISPLAY</b>	Two-line backlit alphanumeric dot-matrix showing: Weight: five-digits. Unit Weight: five-digits Quantity: seven-digits
<b>DISPLAY RESOLUTION</b>	2500, 5000, 10,000
<b>CAPACITY'S RESOLUTION</b>	1 lb x 0.0001 lb 2.5 lb x .002 lb 5 lb x .0005 lb 10 lb x .002 lb 25 lb x .005 lb 50 lb x .01 lb
<b>INTERNAL RESOLUTION</b>	1,000,000
<b>POWER SOURCE</b>	115 VAC (50/60 Hz), 25W
<b>INPUT SENSITIVITY</b>	0.4–2.0 mV/V
<b>LOAD CELL EXCITATION</b>	12 VDC
<b>NUMBER OF CHANNELS</b>	3 scales (1–internal, 2–4x350Ω load cells each)
<b>INTERFACES</b>	1–IBM keyboard/scanner input port, 1–RS-232
<b>MEMORY</b>	1 MB (1500 PLU)
<b>PROGRAMMABLE PER ITEM</b>	ID Code (32 digits), unit weight (5 digits), part number (32 digits), part name (32 digits), location data (32 digits), inventory (8 digits), threshold (8 digits), tare weight (5 digits), setpoints, lot number (set up with external keyboard)
<b>PRINTING ITEMS</b>	ID code, lot number, net weight, gross weight, unit weight, tare weight, part name, part number, quantity in, out, no-add, bar code (code 39, 128), sequence number
<b>OPTIONAL BATTERY</b>	30 hours rechargeable as stand alone unit
<b>DIMENSIONS</b>	16" L x 15" W x 5.5" D (410 mm L x 378 mm W x 140 mm D) Platter: 11" x 14" (280 mm x 356 mm)
<b>APPROVALS</b>	NTEP for weigh mode, 5,000 divisions
<b>ESTIMATED SHIPPING WEIGHT</b>	38 lb (17.2 kg)

Your Rice Lake Weighing Systems distributor is:



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Specifications subject to change without notice