

# IQ

# 9500

HIGH-RESOLUTION COUNTING SCALE



Sophisticated performance, simple operation, and a host of built-in features previously available only as expensive options—the IQ 9500 is the solution you've been waiting for.

From simple shipping and receiving to plant-wide inventory management, now there's a counting scale designed to meet your changing needs more cost-effectively than ever before.

**IQ** 9500

IT'S IN THERE.

**RICE LAKE WEIGHING SYSTEMS**

Industrial Solutions on a Global Scale®



# With so many standard features, spending more is simply not an option.



All data displayed simultaneously on 3 large, bright VFD displays

Simple prompting aids training and reduces operator error

Choice of displayed information—unit weight or A.P.W.

Easy toggling from one weighing source to another



The IQ 9500 lets you know the accuracy percentage of unit weights based on scale capacity.



Proper sampling is critical to accurate results. The IQ 9500 helps operators get it right every time.



## The Easiest

**They say nobody's perfect. Allow us to disagree.**

The IQ 9500 is loaded with user-friendly features designed to help operators achieve perfect results, and get them faster than ever before. For instant data recognition, three vibrant VFD displays allow operators to view weight, unit weight and quantity simultaneously. The 10-piece default sampling setting and accuracy enhancement feature allow users to avoid counting out large samples. With choice of weight/1000 or average piece weight (A.P.W.) display, operators can always work in the mode that's most familiar to them. And while the IQ 9500 has infinite power to handle the most complex operations, most counting tasks will be accomplished with the touch of a single button.

## 4 SCALE CHANNELS

Endless capacity range and system versatility with 4 inputs standard.

Simply stated, the IQ 9500 gives you more for less. From tiny resistors to heavy engine parts, the IQ 9500 comes out of the box ready to count anything in your operation without internal hardware options. For the smallest pieces, take full advantage of the IQ 9500's amazing 1/1,000,000 internal resolution with the dual platter system or the addition of a precision balance. For heavy capacity applications, plug in a bench scale, floor scale—or both—and process bulk containers up to 50,000 lbs!



## Most Powerful

**Automate inventory management with built-in 200-item recall, bar code and network capabilities.**

From undercounts to costly overages, inaccurate information is simply not an option in today's business climate. The IQ 9500 offers a variety of innovative features to improve accuracy and streamline any quantity-based operation. The 200-item memory recall allows operators to store ID numbers, part numbers, piece weights, tare weights, lot numbers and inventory balance. For further expandability, the built-in PC interface makes it easy to integrate with existing MIS processes.

Operators can also program up to six setpoints based on weight, quantity, % weight and % quantity. Three standard RS-232 serial ports speed up any counting operation with the addition of bar code laser or pen scanners to eliminate manual entry errors and quickly recall stored data. For instant documentation, add a label, ticket or tape printer for on-the-spot recording of your data.



## Scale In Its Class.

**IQ 9500...** the counting machine you've been waiting for. From basic filling jobs to the most complex inventory management systems, the IQ 9500 has introduced an entirely new concept in counting solutions. Powerful yet simple, sophisticated yet friendly.

It's a concept developed specifically for the future of your business, offering more built-in capabilities for less investment than you ever thought possible.



IT'S IN THERE.

**Rugged, lightweight portability designed to fit any application.**

From permanent installations to seasonal rentals, the IQ 9500 is always the right solution. And for operations that don't require concurrent tasks, the IQ 9500 is light, tough and easy to set-up for shuttling throughout the plant. Working in limited spaces or just want to keep the display out of harm's way? The indicator can be detached from the base and mounted on a pole or wall. No power where you need it? The optional internal rechargeable battery provides hours of portable counting power. It's never been easier to enhance productivity throughout your operation.

## Most Versatile



modular design for remote mounting of display to wall or optional pole kit

6 ft. of cable standard with handy wrap brackets under scale



The IQ 9500 is one in a million.



Highest Precision

True 1/1,000,000 internal resolution means more than amazing accuracy...

The IQ 9500 is all about making it easier—and more affordable—to achieve the kind of versatile performance you need to improve your bottom line. With a counting resolution of 1/1,000,000, you can process a far wider range of piece sizes with just one scale. That's versatility you can't afford to do without.

IQ 9500 Specifications

Display Resolution:	1/2500 to 1/10,000 graduations
Internal Resolution:	1/1,000,000
Power Source:	115 VAC, 230 VAC, 50/60 Hz Optional DC-rechargeable battery
Input Sensitivity:	0.40-4.00 mV/V
Zero Adjust Range:	100% full scale
A/D Conversion Rate:	10 times per second
Load Cell Excitation:	12 VDC
Scale Channels:	Up to four (three load cell scales and one force balance)
Load Cells per Scale:	4 x 350Ω load cells
Weight Display:	Five digits
Unit Weight Display:	Five digits
Quantity Display:	Seven digits
Memory Items:	200 items maximum
Load Cell Input Connector:	Amphenol 14-pin
Bar Code Scanner Connector:	DIN 8-pin (RS-232)
Lab Balance, PC or Bar Code Printer Connector:	DIN 8-pin (RS-232) or D-sub 9-pin (RS-232)
Setpoint Output Connector:	Mini DIN 8-pin (24V open collector)
Operating Temperature:	14°F to 104°F (-10°C to 40°C)
Dimensions:	Pole type: 16.4" W x 16.5" L x 17.9" H (416mm W x 419mm L x 454mm H) Bench type: 16.4" W x 17.1" L x 4.9" H (416mm W x 434mm L x 124mm H)
Weight:	Pole type: 19.4 lb (8.8 kg) Bench type: 17.6 lb (8 kg)
Warranty:	One-year limited warranty

IQ 9500 Peripherals



Tape, Ticket and Label Printers\*



Wand and Laser Bar Code Scanners



Balances and Bench Scales



Steel and Aluminum Floor Scales

Rice Lake Weighing Systems offers the most comprehensive selection of quality weighing products in the world, 95% in-stock and ready for same-day shipment. So when you need equipment to expand your system or add to your rental fleet, be sure to visit our web site or ask your authorized Rice Lake distributor for complete information on these and many more industry-leading products.

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\* IQ 9500 currently tested compatible with Eltron label printers only.

IQ 9500 Series Selection Guide

Capacity	Internal Resolution	Platter Dimensions
Single Platform - 115 or 230 VAC (Includes scale platform and console)		
0.5 lb/0.25 kg	0.0000005 lb (0.0000002 kg)	6" x 8" (152 x 203mm)
1 lb/0.5 kg	0.000001 lb (0.0000005 kg)	6" x 8" (152 x 203mm)
2.5 lb/1.0 kg	0.0000025 lb (0.000001 kg)	7" x 10" (177 x 254mm)
5 lb/2.5 kg	0.000005 lb (0.0000022 kg)	11" x 16" (279 x 406mm)
10 lb/5.0 kg	0.00001 lb (0.000005 kg)	11" x 16" (279 x 406mm)
25 lb/10.0 kg	0.000025 lb (0.00001 kg)	11" x 16" (279 x 406mm)
50 lb/25.0 kg	0.00005 lb (0.000025 kg)	11" x 16" (279 x 406mm)
100 lb/50.0 kg	0.0001 lb (0.00005 kg)	11" x 16" (279 x 406mm)
Dual Platform - 115 VAC (Includes scale platform and console)		
0.5/10 lb (0.2/5.0 kg)	0.0000005/0.00001 lb (0.0000002/0.000005 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
0.5/25 lb (0.25/10.0 kg)	0.0000005/0.000025 lb (0.0000002/0.00001 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
0.5/50 lb (0.25/25.0kg)	0.0000005/0.00005 lb (0.0000002/0.000025 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
1/10 lb (0.5/5.0 kg)	0.000001/0.00001 lb (0.0000001/0.000005 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
1/25 lb (0.5/10.0 kg)	0.000001/0.00001 lb (0.000045/0.00045 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
1/50 lb (0.5/25.0 kg)	0.000001/0.00005 lb (0.000001/0.000025 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
2.5/10 lb (1.0/5.0 kg)	0.0000025/0.00001 lb (0.000001/0.000005 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
2.5/25 lb (1.0/10.0 kg)	0.0000025/0.000025 lb (0.000001/0.00001 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
2.5/50 lb (1.0/25.0 kg)	0.0000025/0.00005 lb (0.000001/0.000025 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
5.0/10 lb (2.5/5.0 kg)	0.000005/0.00001 lb (0.000001/0.000005 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
5.0/25 lb (2.5/10.0 kg)	0.000005/0.000025 lb (0.000001/0.000005 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
5.0/50 lb (2.5/25.0 kg)	0.000005/0.00005 lb (0.000001/0.000025 kg)	4" x 6"/9" x 12" (101 x 152/228 x 304mm)
Dual Platform - 230 VAC (Consult factory for pricing and delivery)		

Your Rice Lake Weighing Systems Distributor is:

RICE LAKE WEIGHING SYSTEMS  
Industrial Solutions on a Global Scale®



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