

Ready-n-Weigh Bench Scale Package

CW-90B SCALE BASE AND
680 SYNERGY SERIES INDICATOR



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Ready-n-Weigh Bench Scale Package

CW-90B SCALE BASE AND 680 SYNERGY SERIES INDICATOR



1 INDICATOR

680 Synergy Series indicator with numeric keypad
Enclosure is IP69K, AISI 304 Stainless Steel



2 SCALE BUILD

12-inch column
Removable top cover for easy cleaning
Rubber feet for exceptional traction while avoiding scratches



3 LOAD CELL

IP67 aluminum environmentally sealed load cell



The CW-90B Ready-n-Weigh bench scale system is a complete bench scale, column and indicator package. Pair the CW-90B IP67 rated platform with the 680 Synergy Series indicator with LED display and full numeric keypad. The 680 indicator has an IP69K stainless steel enclosure and comes standard with Ethernet TCP/IP.

Capacity	Base Size
5 lb x 0.001lb/2.5 kg x 0.0005 kg	10 x 10 x 4.25 in
10 lb x 0.002 lb/5 kg x 0.001kg	10 x 10 x 4.25 in
25 lb x 0.005 lb/10 kg x 0.002 kg	10 x 10 x 4.25 in
25 lb x 0.005 lb/10 kg x 0.002 kg	12 x 12 x 4.25 in
50 lb x 0.01lb/25 kg x 0.005 kg	12 x 12 x 4.25 in
100 lb x 0.02 lb/50 kg x 0.01kg	12 x 12 x 4.25 in

STANDARD FEATURES

- Package includes scale with IP67 aluminum environmentally sealed load cell with an indicator and 12-inch column
- Factory calibrated, with indicator setup and configured for 5,000 divisions
- Scale includes rubber feet to provide exceptional traction and avoid scratching surfaces along with removable top cover for ease of cleaning
- Scale meets HACCP requirements
- Full numeric keypad
- LED display for a variety of environments
- Battery backed time and date
- Three serial ports: two RS-232, one full duplex RS-485
- Ethernet TCP/IP
- Four onboard configurable digital I/O points, TTL logic

CW-90B SPECIFICATIONS

LOAD CELL, NTEP CERTIFIED: IP67 aluminum, environmentally sealed
SCALE CONSTRUCTION: 304 stainless steel
MAXIMUM OVERLOAD: 180 to 200% depending on capacity
OVERLOAD PROTECTION: Five-point, independently adjusted
CABLE LENGTH: 34 in
COMPENSATED TEMPERATURE RANGE: 14° F to 104° F (-10° C to 40° C)
WARRANTY: Two-year limited

APPROVALS



680 SYNERGY SERIES SPECIFICATIONS

POWER: Line voltages: 110 - 240 VAC
Frequency: 50 or 60 Hz
DISPLAY: 0.8 in (20 mm), LED, 6-digit, 7-segment display
RATING/MATERIAL: Enclosure: IP69K, AISI 304 stainless steel
COMMUNICATIONS: Two RS-232 (three-wire), RS-485 (five-wire), MICRO USB (device), Ethernet (10/100)
WARRANTY: Two-year limited

APPROVALS



SALES AND TECHNICAL ASSISTANCE

RICE LAKE
WEIGHING SYSTEMS

HEADQUARTERS
230 West Coleman Street
Rice Lake, Wisconsin 54868 - USA
Tel: (715) 234 9171 | Fax: (715) 234 6967
www.ricelake.com