CB-3 Concrete Batch Controller
Multi-Scale Automated Batching System with PC Program
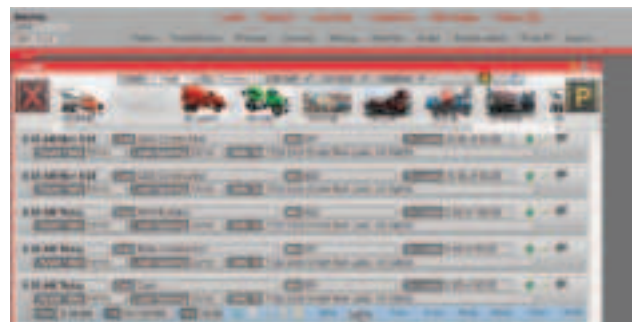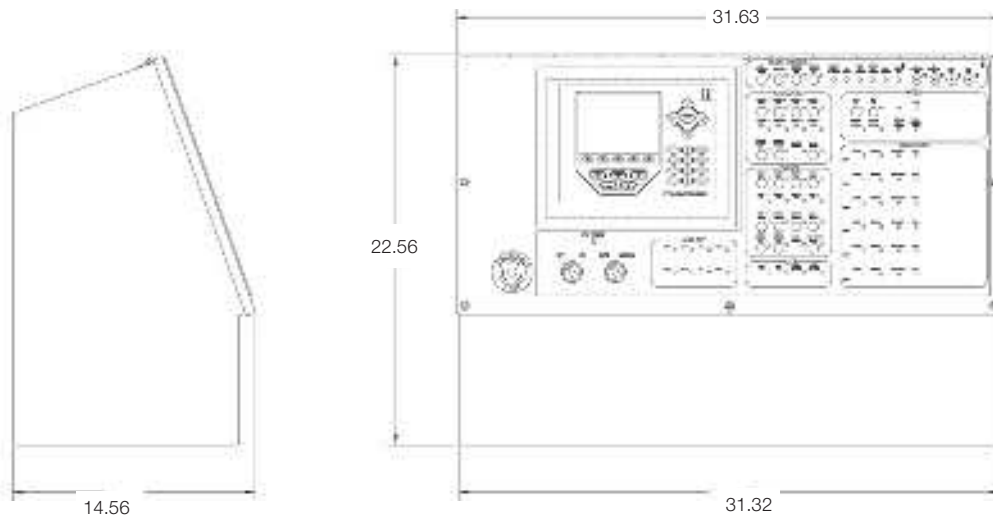
Part Number/Price

Part#	Description	Est. Weight	Price
177746 *	CB-3 concrete batching controller, metered water, PC included	180 lb	$22,500.00
177747 *	CB-3 concrete batching controller, weighed water, PC included	180 lb	$22,995.00
FLD-INSTALL	Factory field installation required (minimum 3 days on site)		$1,395.00 per day
FLD-INSTALLSA	Factory field installation, Saturday		$2,095.00
FLD-INSTALLSU	Factory field installation, Sunday		$2,790.00

Options/Accessories

Part #	Description	Price
175877	Upgrade kit CB-2 to CB-3, PC included	$9,445.00
179209	Accessory kit (includes monitor, keyboard, USB hub and mouse)	$302.00
179210	Monitor, Acer	$240.00
179211	Keyboard, Microsoft	$45.00
179212	Mouse, Microsoft	$42.00
185667	USB Hub	$13.95
186277	Wireless USB adapter WI-FI	$60.00
196700	4 Additional Admix controller	Consult

* Completed questionnaire required prior to ordering this system. Questionnaire available at www.ricelake.com/resources/product-questionnaires

CB-3 Ticket Output

CB-3 Truck Monitoring Screen

CB-3 Batcher Screen

Counterpart®
Configurable Counting Indicator

Standard Features

- AC operated (battery operation is optional)
- LCD graphic transmissive display for indoor viewing
- Lb/kg/oz/g weight display conversion
- Single- or dual-channel models with serial scale input
- Mix and match platforms with console
- Four setpoint outputs for counting
- Two RS-232 ports for connecting peripherals
- Ethernet TCP/IP
- Scanner input (RS-232)
- PC software utility (Revolution®) for setup
- 150 item memory

Options:

- Battery
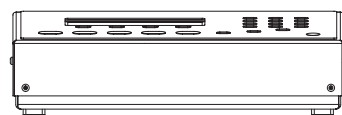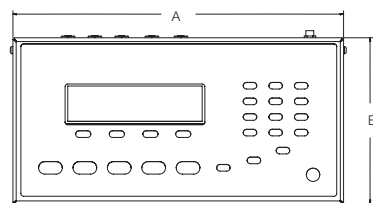- USB for USB keyboard
- WeighVault™ for Counterpart

DIGI® Scale Base

*Shown with BenchMark®
Scale Base and Bracket*

Dimensions

A	12.3 in (312.4 mm)	C	3.94 in (100 mm)
B	6.17 in (156.7 mm)		

Approvals

Specifications

Power Source:
Input: 100-240 VAC, 47-63 Hz, 5 watts,
U.S. power cord
Output: 9-12 V, 1.5 A max

Excitation Voltage:
5 VDC

Analog Signal Input Range:
0-4.5 mV/V

Analog Specifications:
Grad minimum: .3 µV/grad
Input sensitivity: 1.5 µV/grad recommended
Zero adjustment range: 0-100%
or per region settings
A/D conversion rate: 7.5, 15, 30 samples per second
Load cells per scale: 8 x 350 Ω; 16 x 700 Ω
Scale channels: 1 or 2
Linearity: ±0.017 full scale

Circuit Protection:
RFI, EMI, ESD protection

Digital I/O:
Four

Display:
Viewing area: 240 x 64 pixels, transmissive VGA
liquid crystal display (LCD) with adjustable contrast

Keypad:
24 buttons, full keypad (alpha numeric)

Resolution:
Weight display resolution: up to
100,000 graduations
Counting resolution: 1/1,000,000

Communications and Setpoint:
Two RS-232 ports support up to 115,200 bps
20 mA
Ethernet port
Setpoint output

Status Annunciators:
PCS, motion, low battery, insuff, recomp, scale
number, gross, net, zero

Units of Measure:
Pounds, kilograms, grams, ounces

Prints:
Standard EPL label format; format is changeable to
work with virtually any printer

Optional Battery:
Type: Lithium-ion
Charge time: 6 to 8 hours
Charge cycles: 400-1,200
Estimated runtime: 24-32 hours with one 350 Ω
load cell base

Operating Temperature:
32º F to 104º F (0º C to 40º C)

Operating Humidity:
85%

Physical Dimensions:
Indicator only (L x W x H): 12.25 x 6.25 x 4.0 in
(311.15 x 158.75 x 101.6 mm)

Warranty:
Two-year limited warranty

Approvals:
NTEP CC 12-110
CE
UL listed
Measurement Canada