

# BenchPro™ BP-R Retail Digital Bench Scale

**RICE LAKE**  
WEIGHING SYSTEMS

As of: Friday, February 14, 2025



## Standard Features

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- Large LCD display protected by heavy-duty tempered glass
- Powered USB HID point of sale interface—plug and play USB interface provides power and communications
- Interface for use with SMA, NCI and ECR
- Battery operation for portability (BP-R 12 × 14 scale only)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

## Approvals



Measurement  
Canada  
Approved



WARNING:  
Cancer and  
Reproductive  
Harm California  
Proposition 65

## Extra Visibility with Digital Bench Scales

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The BenchPro Series can be equipped with an operator display and a customer-facing display for extra POS visibility. The display is protected from everyday use with a tempered glass keypad, making it exceptionally scratch-resistant while also repelling water, dust and oil.

The BenchPro offers many benefits, including battery operation and the ability to tare containers. Because of these extra features not typically found in traditional point-of-sale scales, the BenchPro may be used in compact spaces and a wide variety of applications.

## BenchPro BP-R Specifications

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### Power:

Line Voltage: 100 to 240 VAC, +10% -15% (US 3-prong plug, w/ground)

Batteries: (12 × 14 units only) four AA alkaline batteries (not included)

### Power Consumption:

Frequency: 50/60 Hz ± 3 Hz

DC: 12 V at 0.1 amps minimum

### Battery Life:

250 hrs sleep mode or 80 hrs

continuous use, backlight on 80 hrs sleep

mode or 50 hrs continuous use

### Dynamic Response:

0 to 1,000 d, 1.0 sec, maximum average

1,000 d +, 1.5 sec, maximum average

### Communication Ports:

RS-232 DB 9-pin male to female, straight pass through and null modem (10 ft cable included)

USB A/B type (46 in cable included)

USB HID, 2.0 full speed, vendor ID 1C19, product ID 0002

### Annunciators:

Zero, gross/brutto, net, W1/W2/W3, lb, oz, kg

### Display:

Six-digit backlight LCD display with 1 in (29 mm) characters protected by heavy-duty tempered glass

### Keys/Buttons:

Zero, unis, tare, F1

### Temperature:

Certified: 14 °F to 104 °F (-10 °C to 40 °C)

### Warranty:

One-year limited

### Approvals:

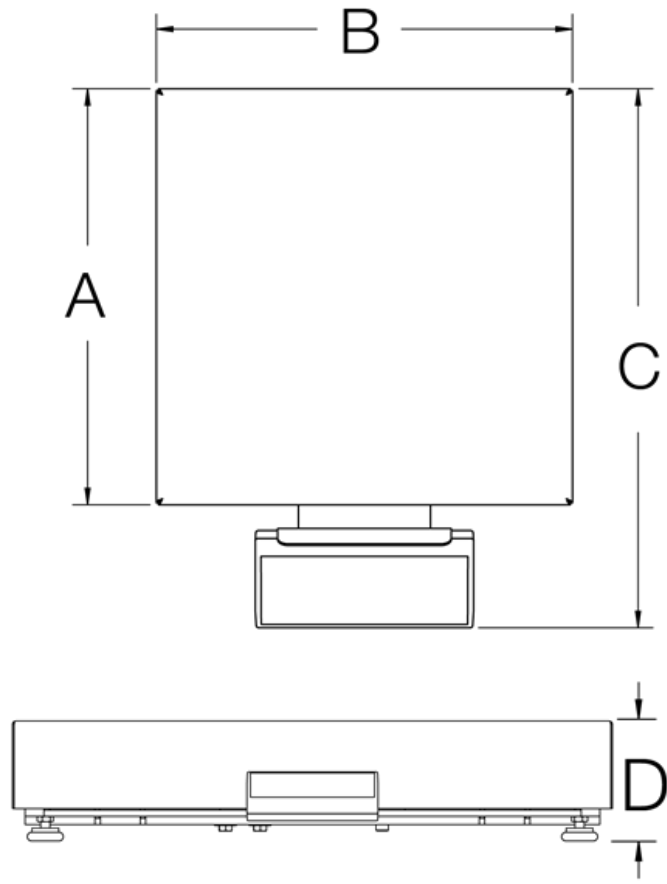
NTEP 07-002

Measurement Canada AM-6050

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## BenchPro BP-R Dimensions

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Dimensions/Inches				
	A	B	C	D
6 × 10	6.0	10.0	9.0	2.4
10 × 10	10.0	10.0	13.0	2.5
12 × 14	12.0	14.0	14.5	2.7

## Parts

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Part #	Description
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### BP 0610 Series – 6 x 10 in weight platter

182374	Scale, Bench Pro Series Model BP 0610-6R, 15 x 0.005lb/6 x 0.002kg, SS Weight Platter 6 in x 10 Dimensions
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182375	Scale, Bench Pro Series Model BP 0610-15R, 30 x 0.01lb/15 x 0.005kg, SS Weight Platter 6 x 10 in Dimensions
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### BP 1010 Series – 10 x 10 in weight platter

182376	Scale, Bench Pro Series Model BP 1010-6R, 15 x 0.005lb/6 x 0.002kg, SS Weight Platter 10 x 10 inch Dimensions
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182377	Scale, Bench Pro Series Model BP 1010-15R, 30 x 0.01lb/15 x 0.005kg, SS Weight Platter 10 x 10 inch Dimensions
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### BP 1214 Series – 12 x 14 in Weight Platter

179733	Scale, Bench Pro Series Model BP 1214-6R, 15 x 0.005lb/6 x 0.002kg, SS Weight Platter
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179732	Scale, Bench Pro Series Model BP 1214-15R, 30 x 0.01lb/15 x 0.005kg, SS Weight Platter
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## Options

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Part #	Description
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174783	Bracket and Post, Option Bench Pro Series, Model BP 1214, Height 10 inches
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180901	Display, Customer Bench Pro Series, with 68in cable and capacity labels
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174784	Remote Display, Bench Pro Series, with 68in cable and capacity labels 53YJ90
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183103	Mount, Display Bench Pro Scale 16in Stand
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178501	Adapter, USB Serial FTDI US232R-100, 3.28 ft, iDim Series for use with RLWS indicator and Postal Scales
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196179	Cable, Wedgelink SP Hardware Wedge for Direct RS-232 output. 9600-N-8-1 Baud Rate and Communication Parameters
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## Replacement Parts

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Part #	Description
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174786	Cable, USB 2.0 4ft USB A-Male to USB B-Male, BenchPro Series
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174782	Power Supply, BenchPro Series with US power cord, 2.1mm bayonet
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64794	Cable, Null Modem DB9F/M DB9F To DB9M, 6 feet
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179651	PCB, Main BenchPro Series includes Retail software
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**www.ricelake.com | 800-472-6703**

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