

# Weigh-n-Dimension Systems, iDimension Plus and BenchPro Package



*As of: Friday, August 29, 2025*



## Standard Features

---

Packages

Approvals

- Package 1 includes: iDimension Plus 1.5 m pole assembly, Rice Lake BenchPro shipping scale (150 lb)
- Package 2 includes: iDimension Plus 4K 1.5 m pole assembly, Rice Lake BenchPro shipping scale (150 lb)
- Package 3 includes: iDimension Plus 1.5 m pole assembly, Rice Lake BenchPro shipping scale (150 lb), kit for connection to shipping software, barcode scanner with four-port USB hub and computer cables
- Package 4 includes: iDimension Plus 4K 1.5 m pole assembly, Rice Lake BenchPro shipping scale (150 lb), kit for connection to shipping software, barcode scanner with four-port USB hub and computer cables



WARNING:  
Cancer  
and  
Reproductive  
Harm  
California  
Proposition  
65

### **iDimension Plus**

- Easy to assemble in 30 minutes or less
- Displays dimensions in 0.2 seconds
- No special package placement requirements
- Includes touchscreen monitor
- Capable to dimension opaque packaging
- Measurement capabilities beyond Legal for Trade limits
- Color camera included
- High resolution color image, 2880 x 2160 pixels, available from iDimension Plus 4K
- iDimension Desktop Wedge program available as free download from [www.ricelake.com](http://www.ricelake.com)

### **BenchPro**

- Large six-digit backlight LCD display with 1-inch characters protected by heavy-duty tempered glass
- USB HID interface
- Powered through USB interface with dimensioner

# Dimensioning and Weighing Systems that Check Shipments in Seconds

---

Through Rice Lake's iDimension series, weighing and dimensioning packages can maintain efficiency without sacrificing accuracy. The Weigh-n-Dimension packages maximize the speed of the shipping process.

The iDimension Plus can be assembled in under an hour and calculates dimensions in 0.2 seconds. With industry-leading speeds, it cuts down on manual labor costs and provides greater accuracy. Combined with the BenchPro shipping scale, which provides a large six-digit display for visuals, operators can quickly calculate and view results. For facilities looking to upgrade shipping processes, the Weigh-n-Dimension package provides everything to update weighing and dimensioning methods.

## iDimension Plus Specifications

---

### Power Requirements:

110 to 240 V US power cord (included)

### Communication Ports:

(1) USB A  
(1) 10/100/1000 Base-T Ethernet

### Display:

7 in (178 mm) touchscreen

### Software Integration:

Simple API network integration through HTTP requests, status checking and XML parsing

### Temperature Range:

32 °F to 104 °F (0 °C to 40 °C)

### Integration Tools:

Rest API  
iDim Desktop Wedge with SDK (software developers kit)

### Approvals:

NTEP 19-040A2  
OIML R129/2000-A-NL1-20.05  
NMI Certified  
MID Certified  
CE Marked

### Warranty:

Two-year limited

## BenchPro Specifications

---

### Weigh Platter:

12 × 14 inch  
150 × 0.05 lb / 75 × 0.02 kg capacity

### Battery Power:

Four AA alkaline batteries, 6 V, with low battery indication at 4 V

### Battery Life:

50 to 250 hrs depending on backlight and auto-shutdown settings

### Annunciators:

Six: zero, gross/brutto, net, W1/W2/W3 multi-range

### Display:

Large six-digit backlight LCD display with 1-inch characters protected by heavy-duty tempered glass

### Communication Port:

USB HID interface 2.0 full speed

### Integration Tools:

Rest API  
iDim Desktop Wedge with SDK (software developers kit)

### Approvals:

NTEP 17-002  
Measurement Canada AM-6050  
CE Marked

## Measurement Capabilities

<b>Model</b>	<b>1.5 m</b>	
<b>Platform Distance</b>	<b>60 in (1,500 mm)</b>	
<b>Min/Max</b>	<b>Min</b>	<b>Max</b>
Length	1.2 in (30 mm)	48 in (1,200 mm)
Width	1.2 in (30 mm)	32 in (800 mm)
Height	0 in (0 mm)	28 in (700 mm)
Division	0.2 in (5 mm)	
<i>Legal for Trade approved minimum and maximum measurements are available from the country specific certificate of approval.</i>		

## Parts

### Part # Description

#### Package 1:

**221294** iDim Plus kit, Package 1 iDim Plus 1.5m, Bench Pro 150lb shipping scale

#### Package 2:

**221295** iDim Plus kit, Package 2 iDim Plus 4k 1.5m, Bench Pro 150lb shipping scale

#### Package 3:

**221296** iDim Plus kit, Package 3 iDim Plus 1.5m, Bench Pro 150lb shipping scale, Quick Scan barcode scanner, USB hub

#### Package 4:

**221297** iDim Plus kit, Package 4 iDim Plus 4k 1.5m, Bench Pro 150lb shipping scale, Quick Scan barcode scanner, USB hub

# Options

---

**Part #**      **Description**

## Optional Factory Service and Support

**202027**      Support,Remote, Level 1 iDimension Plus configuration and scale setup

---

**Consult**      Optional Extended Warranty - two-year standard iDimension Plus additional one-year extended warranty

**[www.ricelake.com](http://www.ricelake.com) | 800-472-6703**

*An ISO 9001 Registered Company ©2024 Rice Lake Weighing Systems*