

Weigh-n-Dimension Systems

iDimension Plus and BenchPro Shipping Scale Package

DIMENSIONING



NEW

Packages

- 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

iDimension Plus Standard Features

- Easy to assemble in 30 minutes or less
- Displays dimensions in 0.2 seconds
- No special package placement requirements
- Includes touch screen 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 4 K
- iDimension Desktop Wedge program available as free download from www.ricelake.com

Approvals



Measurement Capabilities

Model	1.5 m	
Platform Distance	60 in (1,500 mm)	
Min/Max	Min	Max
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)	

Legal for Trade approved minimum and maximum measurements are available from the country specific certificate of approval.

Part Numbers/Price

Part #	Description	Price
221294	iDimension Plus 1.5 m pole assembly with BenchPro shipping scale 150 lb (Package 1)	Consult
221295	iDimension Plus 4K 1.5 m pole assembly with BenchPro shipping scale 150 lb (Package 2)	Consult
221296	iDimension Plus 1.5 m pole assembly with BenchPro shipping scale 150 lb with Quick Scan barcode scanner, four-port USB hub and necessary cables (Package 3)	Consult
221297	iDimension Plus 4K 1.5 m pole assembly with BenchPro shipping scale 150 lb with Quick Scan barcode scanner, four-port USB hub and necessary cables (Package 4)	Consult

Options/Accessories

Part #	Description	Price
202027	Optional Factory Support: Up to 2 hours iDimension Plus remote support, includes initial configuration and scale setup, iDimension Desktop Wedge installation and operator training	Consult
Consult	Optional Extended Warranty - two-year standard iDimension Plus additional one-year extended warranty	Consult

BenchPro Standard Features

- 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

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 × 0.02kg 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