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

iDimension Plus



RICE LAKE
WEIGHING SYSTEMS

Standard Features

Packages

- Package 1 includes: iDimension Plus 1.5 m pole assembly, Rice Lake BenchProshipping 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

- 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.

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 eficiency 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
  settingws
- 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

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Equipments Supply & Service

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

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.

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