NEW
STATIC DIMENSIONING SYSTEM

iDimension® Plus

The iDimension Plus static dimensioning system automatically measures parcels and irregular packages in less than 0.2 seconds. A small footprint allows for easy integration into current workstations or retail environments.

Standard Features

- Displays dimensions in less than 0.2 seconds
- Dimensions parcels at 0.2 in Legal for Trade accuracy
- Dimensions irregular shape packages, polybags and uneven shapes to 0.5 in Legal for Trade accuracy
- Dimensions flats, parcels, letters or items less than 1.2 in H with scale attached or flat detection trigger located on the base plate
- 7 in USB touch screen display provides results, operator controls for operator standard functions
- Automatic Operating and Manual modes
- Easy to assemble with limited operator training
- Captures overhead photo of every item, available in .bmp or .jpg format through XML API integration
- PC interface
    - Static IP or DHCP for use with standard web service API, TCP or HTTP interface or data extraction
    - RS-232 or USB for use with UPS Worldship®, Cubiscan 110/150 emulation and simple command response format
- Peripherals: Optional powered USB Hub for use of more than one peripheral and UPS Worldship interface. Optional USB barcode scanner with keyboard wedge emulation will manually trigger dimensioning and add barcode text data into web service API. Optional parcel and shipping scales
- The iDimension Plus is not limited to the maximum and minimum Legal for Trade measurements-it is limited to the object fitting within the field of view of the overhead sensor. See Measuring Capabilities table for example.

Specifications

Physical Dimensions:
Length: 25 in (63.5 cm)
Width: 14.25 in (56 cm)
Height: 63.8 in (162 cm)
Weight: 28.5 lb (13 kg)

Power Requirements:
Single power source 110-240 V external power supply, US power cord

Object Colors:
All opaque packaging

Measurement Time:
0.2 seconds, scale settling times vary by manufacturer

Operating Temperature:
32° F to 86° F (0° C to 30° C)

Humidity:
Non-condensing

Mechanical Environment Class:
M1

Electromagnetic Class:
E1

I/O Ports:
(1) USB type A port (interface to scale)
(1) 10/100/100BASE-T Ethernet port (interface to PC)

Software Integration:
API and SDK files available for network device integration

Package Contents:
iDimension Plus, calibration object, USB display and US power cord

Warranty:
One-year limited warranty

Approvals:
NTEP
CE
FCC

NuWeigh, Inc
Sales - Service - Calibration

NTEP Certified Measurement Ranges - Cube

	Min (In)	Max (In)	Division (in)
Length	5.6	48	0.2
Width	5.6	28	0.2
Height	2.4	28	0.2

NTEP Certified Measurement Ranges - Irregular

	Min (In)	Max (In)	Division (in)
Length	6	48	0.5
Width	6	28	0.5
Height	6	28	0.5

Measuring Capabilities

Length	Width	Height
54	35	2
50	34	6
46	32	10
42	31	14
38	28	18
34	25	22
28	21	28

Note: Measurements shown include maximum a 4 in H scale installed

Part Numbers/Price

Part #	Description	Capacity	Dimensions	Est. Weight	Price
196452	iDimension Plus	–	–	44 lb	Consult
Options/Accessories					
194625	BP-P postal scale with painted mild steel weight platter & RS-232/USB cable	0-7 lb x 0.05 oz/7-70 lb x 0.2 oz	12 x 14 in		Consult
184585	BP-S USB shipping scale with painted mild steel weight platter	150 x 0.05 lb (75 x 0.02 kg)	12 x 14 in	17 lb	Consult
182994	BP-S USB shipping scale with painted mild steel weight platter	150 x 0.05 lb (75 x 0.02 kg)	12 x 16 in	31 lb	Consult
182379	BP-S USB shipping scale with painted mild steel weight platter	150 x 0.05 lb (75 x 0.02 kg)	18 x 18 in	63 lb	Consult
182383	BP-S USB shipping scale with painted mild steel weight platter	300 x 0.1 lb (150 x 0.05 kg)	18 x 18 in	63 lb	Consult
182396	BP-S USB shipping scale with painted mild steel weight platter	300 x 0.1 lb (150 x 0.05 kg)	20 x 20 in	76 lb	Consult
182400	BP-S USB shipping scale with painted mild steel weight platter	300 x 0.1 lb (150 x 0.05 kg)	24 x 24 in	131 lb	Consult
180771	Kit, USB Hub for use with BenchPro scale and UPS WorldShip compatibility	–	–	–	Consult
180007	Kit, USB Hub for use with barcode scanner and scale	–	–	–	Consult
176307	QuickScan QD2131 barcode scanner with USB cable	–	–	4 lb	Consult
179081	Kit, Cable Assy. PC Interface, RS-232	–	–	–	Consult
179083	Kit, Cable Assy. PC Interface, USB	–	–	–	Consult

BenchPro with mild steel shroud

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