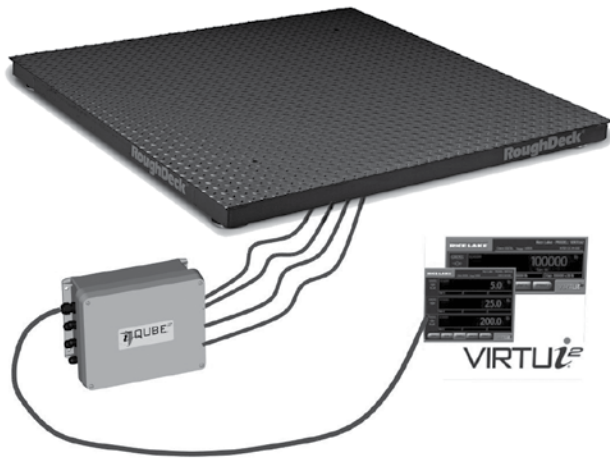




## RoughDeck® and iQUBE<sup>2</sup>® Rough-n-Ready System



### STANDARD FEATURES:

- Heavy-duty industrial design containing four NTEP Certified alloy steel, shear beam load cells
- Rugged diamond-deck safety treadplate
- Four adjustable stainless steel SUREFOOT™ support feet
- Four corner overload stops
- Remote iQUBE<sup>2</sup> four-channel junction box with power supply
- Diagnostic routines for weighing errors and configurable error reporting
- Cell tests for overloaded, underloaded, zero reference, drift, noise, and unbalanced conditions
- Onboard status LEDs for communications and visual bi-color indication of cell health
- Cell emulator compensates for load cell failure until a repair can be made
- Cal-Match® algorithm automatically trims and calibrates the scale in one pass of test weights
- Standard communication RS-232
- Web browser-based scale monitoring
- Configurable display options
- Virtual front panel consists of display and five button keypad (zero, units, point, tare, gross/net)
- Printer port for output-only, simplex communications
- Two print formats
- Peak weight history
- Recalibration notification

### SPECIFICATIONS

#### End Load Capacity:

200% full scale at 1,000 lb  
100% full scale at 2,000 lb, & 5,000 lb  
80% full scale at 10,000 lb

#### Cable Length:

10 ft from floor scale to iQUBE<sup>2</sup>  
10 ft serial cable from iQUBE<sup>2</sup> to PC

#### Enclosure:

NEMA 4X FRP, 8 x 10 in

#### Voltage Input:

115/230V AC power supply

#### A/D Sampling Rate:

2.5-500 Hz (selectable)

#### Minimum System Requirements:

Windows® XP™ or greater  
Internet Explorer 6.0 SP1  
.NET Framework 1.1  
128 MB Ram  
30 MB free hard drive space  
Serial port for connection to iQUBE  
Additional serial ports are required for connections to printers/remote displays

#### Status Annunciators:

Units (lb, kg, short tons (tn), metric tons (t), NONE)  
Gross/Net, Motion, Center of Zero

#### Temperature Range:

14°F to 104°F (-10°C to 40°C)

#### Warranty (limited):

RoughDeck HP weldment five years, load cells and iQUBE<sup>2</sup> two years, all other components one year

#### Approvals:

RoughDeck: NTEP CC 92-001, Class III 5000d  
i QUBE<sup>2</sup>: NTEP 03-032A1, UL E151461, and CE  
VIRTUi2: NTEP CC 04-058 Classes III and IIII at 10,000 d



## RoughDeck® HP and iQUBE<sup>2</sup>® and Virtui<sup>2</sup> Package

### PART NUMBER/PRICE

PART #	SIZE (W X L X H)	CAPACITY	EST. SHIP WEIGHT	PRICE
155626	4 ft x 4 ft x 3.5 in	1,000 lb	390 lb	Consult
155628	4 ft x 4 ft x 3.5 in	2,000 lb	390 lb	Consult
155629	4 ft x 4 ft x 3.5 in	5,000 lb	390 lb	Consult
155630	4 ft x 4 ft x 3.5 in	10,000 lb	390 lb	Consult
155631	5 ft x 5 ft x 3.5 ft	5,000 lb	556 lb	Consult
155632	5 ft x 5 ft x 3.5 ft	10,000 lb	711 lb	Consult

### OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
18777	Floor anchor plates, mild steel (set of two)	Consult
77142	Ethernet TCP/IP	Consult
108671	Wireless LAN 802.11 B/G	Consult
93245	USB Port	Consult

Access ramps, pit frames, bumper guards and portability frames available, see end of section for details