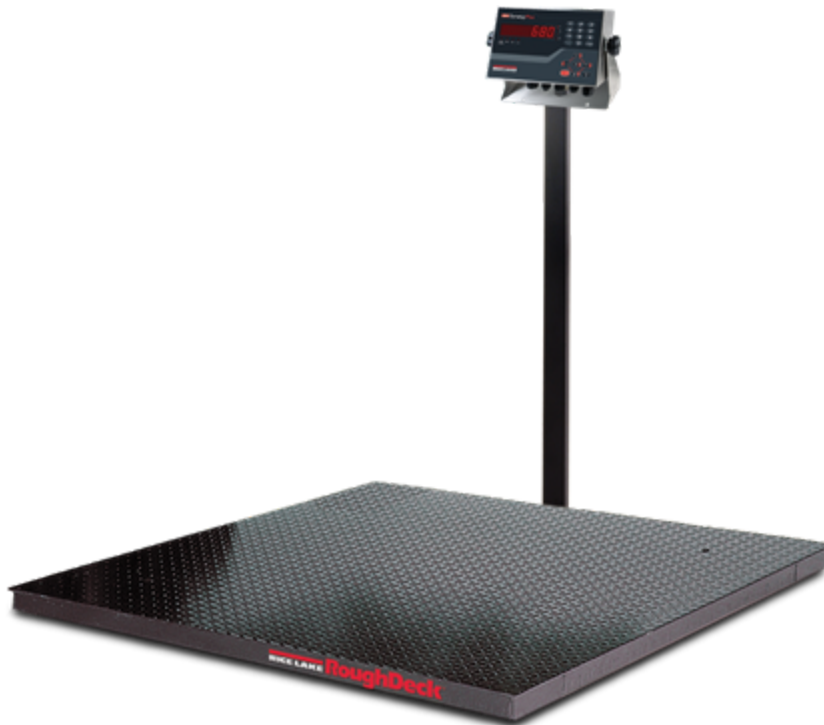


RoughDeck® Rough-n-Ready System, Floor Scale and 680 Indicator

RICE LAKE
WEIGHING SYSTEMS

*As of: Monday, February 17,
2025*



Standard Features

- Package includes: RoughDeck HP 4 ft × 4 ft × 3.5 in floor scale, 20 ft of hostile environment load cell cable, quick disconnect and 680 indicator
- Package factory-calibrated for 5,000 divisions

Scale

- Heavy-duty design with structural steel under support
- Four NTEP certified alloy steel shear beam load cells
- Side-access JB4SS TuffSeal® junction box

Indicator

- Bright seven-digit, seven-segment LED display
- Battery backed time and date

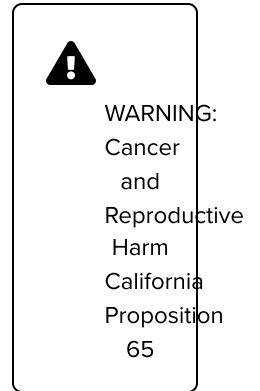
Approvals



Measurement
Canada
Approved



- Full numeric keypad
- Communication ports



Complete Floor Scale Package with RoughDeck® HP Floor Scale and 680 Synergy Series Indicator

Rice Lake's RoughDeck HP floor scale has a heavy-duty industrial design and a structural steel channel frame. It has four NTEP-certified alloy steel shear beam load cells and a 20-foot SURVIVOR® EL147HE hostile environment load cell cable. The RoughDeck HP's NEMA Type 4X aluminum TuffSeal® junction box is protected from forks and industrial abuse by a six-inch structural steel channel frame and diamond treadplate safety deck.

This package pairs the 680 Synergy Series digital weight indicator with the RoughDeck. Rice Lake's 680 has an LED display, battery-backed time and date, and a full numeric keypad with multiple communication ports. Constructed with durable 304 stainless steel and able to withstand harsh washdowns, the 680 maximizes process efficiency in virtually any environment or application.

RoughDeck Specifications

End Load Capacity:

100% full scale at 5,000 lb
80% full scale at 10,000 lb

Cable Length:

20 ft (6.1 m) for connecting
junction box to indicator

Threaded Eyebolt:

Hole (1/2-20 NF) located in center
of deck for easy lifting

Warranty (limited):

Weldment: Five-year
Load cells: Two-year
All other components: One-year

Approvals:

NTEP 92-001, Class III 5,000d
Measurement Canada AM-4827,
Class III 5,000d

680 Indicator Specifications

Communication Ports:

Two full-duplex RS-232
RS-485/422 (five-wire)
Micro USB (device)
Ethernet TCP/IP (10/100)

Display:

Seven 0.8 in tall, seven-segment
digits

Annunciators:

Eight LED annunciators

Keys/Buttons:

Flat membrane panel, tactile feel
(18 buttons plus on/off)

Rating/Material:

IP69K (IP66 with RJ45)
AISI 304 stainless Steel

Approvals:

NTEP 19-021
Measurement Canada AM-6121C
OIML
cULus Listed
CE Marked

Parts

Part #	Description
--------	-------------

115 VAC - 4 ft x 4 ft x 3.5 in RoughDeck (NTEP Certified) Indicator Package with Tilt Stand

196661	Scale PKG, Rough-n-Ready 4x4-5k Roughdeck HP/680 Synergy 115VAC Factory Calibrated
--------	--

196662	Scale PKG, Rough-n-Ready 4x4-10k Roughdeck HP/680 Synergy 115VAC Factory Calibrated
--------	---

230 VAC - 4 ft x 4 ft x 3.5 in RoughDeck (NTEP Certified) Indicator Package with Tilt Stand

196663	Scale PKG, Rough-n-Ready 4x4-5k Roughdeck HP/680 Synergy 230VAC EURO Plug Factory Calibrated
--------	--

196664	Scale PKG, Rough-n-Ready 4x4-10k Roughdeck HP/680 Synergy 230VAC EURO Plug Factory Calibrated
--------	---

115 VAC 4 ft x 4 ft x 3.5 in RoughDeck (Canadian Weights and Measures Approved) Indicator Package with Tilt Stand

196665	Scale PKG, Rough-n-Ready 4x4-2500kg Roughdeck HC/680 Synergy 115VAC Factory Calibrated
--------	--

196666	Scale PKG, Rough-n-Ready 4x4-5000kg Roughdeck HC/680 Synergy 115VAC Factory Calibrated
--------	--

Options

Part #	Description
--------	-------------

18777	Mounting Plate Set, Roughdeck 1,000-10,000 lb Steel Painted
-------	---

19352	Floor Stand, Indicator Steel Painted (36.3in) For 120/120 Plus, 882IS/882IS Plus, 882IS/882IS Plus w/battery, 880/880Plus, 480/480 Plus, 482/482 Plus, 680/682 Synergy, 380/380X Synergy, 381 Synergy
-------	---

126384	Floor Stand, Indicator Steel Painted (48in.) For 120/120 Plus, 882IS/882IS Plus, 882IS/882IS Plus w/battery, 880/880 Plus, 480/480 Plus, 482/482 Plus, 680/682 Synergy, 380/380X Synergy, 381 Synergy
--------	---

Consult	Access ramps, pit frames, bumper guards and portability frames available
---------	--

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2024 Rice Lake Weighing Systems

