THURMAN SCALE

TS3300 SERIES INSTRUMENTS

RUGGED TRADITION WITH MODERN PRECISION



Thurman Scale's most user-friendly and powerful instrument specifically designed for truck, rail, and hopper scales, featuring an intuitive operator experience and a remotely accessible supervisor interface for robust reporting, configuration, and diagnostics.

THURMANSCALE.COM

HEAVY DUTY WEIGHING
SINCE 1918

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User-Friendly Weighing with Smart Remote Management

A full color graphical display and simple, intuitive operating processes make the TS3300 easy to use from day one. Plain text alerts guide operators through each step, helping even new users perform accurate, repeatable weighments with confidence. Built in connectivity allows authorized users to remotely access the TS3300 web-server from a computer or smart device on the same local network. From anywhere on site, users can quickly download transaction reports, manage product and customer records, perform diagnostics, and troubleshoot scale issues, streamlining daily operations, reducing downtime, and improving overall efficiency.



NEMA 12
DESKTOP ENCLOSURE



NEMA 4X
DESKTOP / WALL
WASHDOWN ENCLOSURE

NATIONAL COUNCIL ON WEIGHTS AND MEASURES NTEP

3 *Three standard operating modes for truck, rail, and industrial weighing:*



1 Gross - Tare - Net Mode

Standard weighing mode to allow a scale operator to perform simple weighments including the ability to tare weight based on the weight of the scale or enter manually using the keypad.

2 Inbound/Outbound Mode

Weigh trucks entering and exiting a facility to calculate gross, tare, and net weights of the vehicle and cargo. Easily recall truck IDs, monitor product inventory and track by customer or vendor.

3 Basic In/Out Mode

Print inbound and outbound tickets with either the gross weight or tare weight of a vehicle.

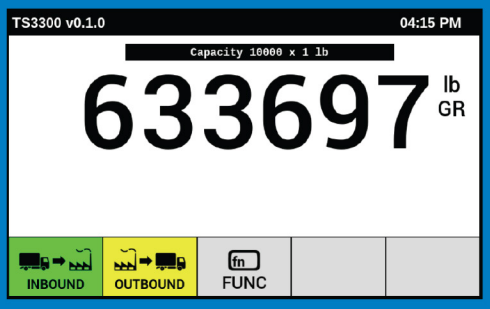


THURMAN SCALE

*Simple user operation for **Commercial Truck Scales***

STEP 1

Weigh trucks as they enter and leave a site with bulk goods to automatically calculate the gross, tare and net weights of the goods delivered or shipped.



Select:

INBOUND **FOR TRUCKS ENTERING THE SITE**

OUTBOUND **FOR TRUCKS LEAVING THE SITE**

STEP 2

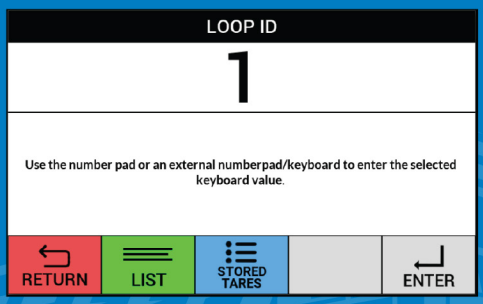
For INBOUND Weighment:

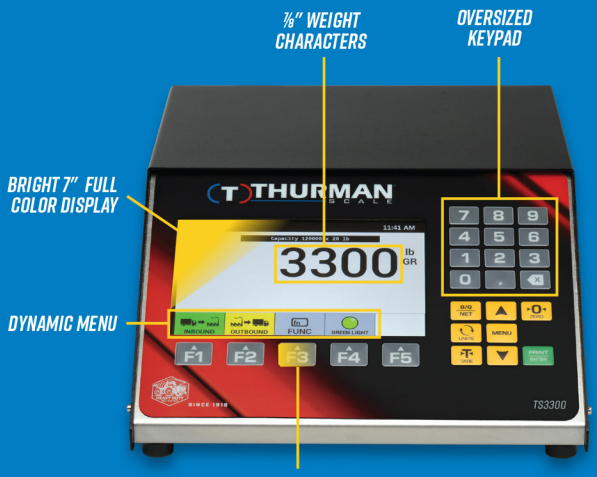
Set a LOOP ID for the first weighment so it can be recalled when the truck is re-weighed as it leaves.

Set the LOOP ID (sequential numbering or user defined) and press ENTER to save the inbound weight.

For OUTBOUND Weighment:

Recall the earlier LOOP ID for the outbound weighment by selecting from a list or entering it manually. Press ENTER to process and store the completed transaction.





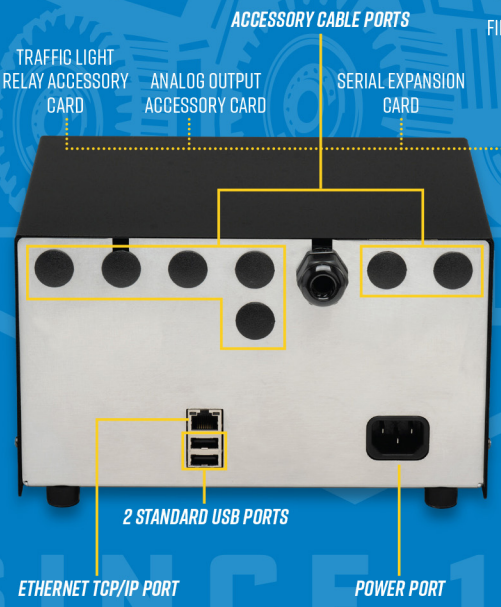
B/G NET One-push selection from **Gross weight** to **Net weight**.

UNITS Four selectable units of measure: Pounds, Kilograms, Tons, and Tonnes.

TARE **Set tare** weights automatically or manually with keypad.

ZERO Quickly **"zero off"** weight on the scale.

PRINT ENTER Initiates print function.



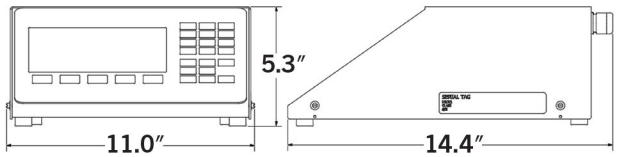
TS3300 SERIES INSTRUMENTS

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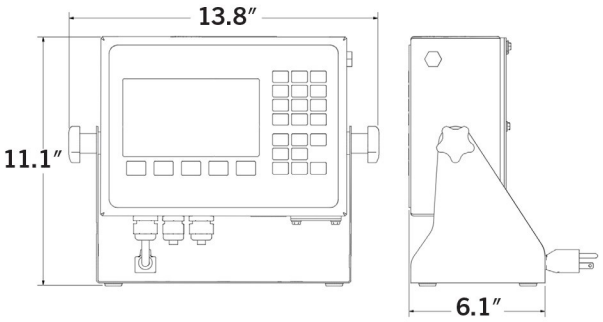
SPECIFICATIONS

Enclosure	Stainless Steel & Aluminum Desktop (NEMA 12) Stainless Steel Washdown for Desk/Wall (NEMA 4X)
Display	Full color 800x480 TFT LCD with LED Backlight 7″ Diagonal
Load Cell Interface	Analog or Intalogix
Load Cells	(10) 350 Ohm or (16) 1,000 Ohm
Display Characters	7/8″ Tall
User Interface	Front Panel Pushbutton Keys Or external keyboard (sold separately)
Capacity	Programmable to 999,999
Division Size	0.0001 to 100
Displayed Units	lb, kg, ton, tonne
Accuracy Class	III/IIIL
Humidity	0 to 90% (NEMA 12), 0 to 100% (NEMA 4X)
Programmable Prompts	9
Number of Scales	1
Stored Tares	1,000
Stored Products	1,000
Stored Customers	1,000
Transaction Records	10,000
Build In Webserver	Standard
Accessories	Analog mA Output (passive/active) Analog V Output Serial Expansion Card (RS232/RS485/20mA) Traffic Light Relay Card PLC Interface (DeviceNet, Ethernet/IP, Modbus TCP) Supported Remote Displays Supported Serial & USB Printers
Approvals	NTEP CC 25-080 MC# AM-6281C

DIMENSIONS



NEMA 12
DESKTOP ENCLOSURE



NEMA 4X
DESKTOP / WALL
WASHDOWN ENCLOSURE

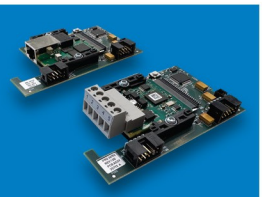
Accessories:
Seamlessly connect multiple scale accessories like printers, traffic lights, remote displays, PLC interfaces, and more.

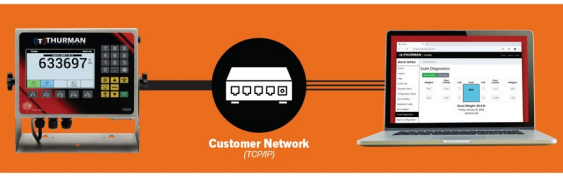

Traffic Lights



Remote Displays


Ticket and Tape Printers


PLC Interface Cards



Data & Connectivity:
Remotely connect to the TS3300 using a smart-device connected to the same TCP/IP network. View and download transaction reports, manage product and customer records, configure and troubleshoot a scale fault from a web browser.

Select the optional Intalogix load cell interface for unsurpassed accuracy and industry-leading lightning and surge protection. Designed to work with any analog load cell, Intalogix converts each load cell's analog signal at the scale into a more reliable digital signal with added protections. Maximize uptime with automated fault checking and plain-text notifications to the scale operator.

INTALOGIX™ TECHNOLOGY

(800) 688–9741
Call between 8:00 a.m. – 5:00 p.m. Central Time
6800 W. 64th Street • Overland Park, Kansas • 66202 • (614) 221-9077
thurmanscale.com

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