

PRESENTED BY



**AN ISO/IEC 17025:2017
ACCREDITED CALIBRATION COMPANY**

DALLAS FT WORTH AUSTIN HOUSTON

NICOLSCALES.COM

800.225.8181

[CONTACT US](#)

NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.

7600 SERIES

HIGH-RESOLUTION COUNT WEIGH SCALE



**PRECISION COUNTING AND
WEIGHING ACCURACY WITH
AN EXTREMELY RUGGED AND
ROBUST INDUSTRIAL DESIGN.**

Get the features and performance you expect from the company that practically invented counting scales.

Elevate process accuracy and avoid costly waste with the 7600 series Count Weigh Scale. It offers unparalleled counting and weighing precision, with a displayed graduations ratio of 1 part in 20,000 of capacity for exceptional resolution. The 7600 scale provides multiple counting modes, piece weight entry, keypad tare, product ID accumulation, and powerful label printing capabilities, letting you tailor its advanced functionality to your counting or weighing applications. An optional second scale base input and programmable data output further enhance operational flexibility and productivity. Robust and resilient, the 7600 scale is designed and manufactured in the USA to withstand the most challenging real-world industrial environments and deliver years of uninterrupted service and trouble-free operation.

PENNSYLVANIA
SCALE COMPANY

MADE IN THE
USA



STANDARD FEATURES

- Heavy-duty Powder Coated Steel and SS construction
- Clean, convenient design with bright, Red LED display
- Full functions with Sample, Zero, Tare, Keypad Tare, Gross/Net, Piece Weight, Print, Base and Units
- Two units of measurement, including lb., kg, g, oz t, lb. t, gr, dwt, oz, c, oz f, l, ml, tons and lb. - oz
- Single or optional dual base-counting and weighing
- Multiple count modes and Auto Sample Update and percent-of error/accuracy display
- Fast one-step or two-step counting
- One powerful and flexible standard serial ports, optional wired ethernet, WiFi, USB Virtual Com Port, USB HID/Keyboard Emulation and Bluetooth
- Four-year limited warranty



OPTIONS

- Second base input
- Battery AC operation, built-in re-chargeable system, 30+ hours of operation
- Printers for label, barcode label or receipt printing
- External power input 12 or 24 VDC.
- 220/230 VAC operation
- 1 alarm buzzer mounted inside scale or indicator.
- Ball-top transfer plate and roller conveyor
- Setpoint/relays DC or AC
- Alarm stack lights and buzzer.
- Communications Wired Ethernet, WiFi, USB Virtual Com Port, USB HID/Keyboard Emulation and Bluetooth®
- Analog output, 4-20ma or 0-10vdc
- Custom engineering for unique applications

Scan or Click the QR Code for detailed product information.



Part Number	Capacity Lbs.	Platform Size
7600-2 HR	2 X 0.0002 lbs. / 907.2 X 0.1 g	8" X 8"
7600-5 HR	5 X 0.0005 lbs. / 2268 X 0.5 g	8" X 8"
7600-10 HR	10 X 0.0005 lbs. / 4536 X 0.5 g	12" X 14"
7600-20 HR	20 X 0.001 lbs. / 9.072 X 0.0005 kg	12" X 14"
7600-50 HR	50 X 0.002 lbs. / 22.68 X 0.005 kg	12" X 14"
7600-100 HR	100 X 0.005 lbs. / 45.36 X 0.005 kg	12" X 14"
7600-150 HR	150 X 0.01 lbs. / 68.04 X 0.005 kg	12" X 14"
7600-200 HR	200 X 0.01 lbs. / 90.72 X 0.005 kg	12" X 14"
Factory Calibration: N/C		



SPECIFICATIONS

- Power AC line voltages 115/230 VAC, 50/60 Hz (Specify when ordering)
- Power Consumption 0.25A at 115 VAC, 0.13A at 230 VAC
- Circuit Protection RFI, EMI, ESD Protection ADC shielded
- Display: .56 LED Red, bright, stable and easy to read
- Indications for Gross, Net, Tare, Count, Piece Weight, % Accuracy, and Base 2
- Operating Temperature 14°F to 104°F, -10°C to 40°C
- Internal Resolution 1/8,000,000
- Displayed Resolution. Standard 1/20,000. Up to 1/50,000
- 5 VDC excitation to power up to 12, 350-ohm load cells
- Dimensions 12" X 14" Platter Size 10 lbs. and above capacities, 8" X 8" 2 and 5 lbs. capacities.
- Warranty 4 Year Limited Warranty
- Legal for trade NTWP COC 91-149A7
- Measurement Canada COC AM-4869 Rev. 3
- Shipping Information: 23" X 21" X 7" Carton 19 lbs. Battery Option 23 lbs.