



Rice Lake TP Series Class II NTEP Balances



RICE LAKE TP SERIES

MODELS	CAPACITY	DIMENSIONS	PAN SIZE
420NT*	420g x 0.001g (e-0.01g)	9.2in x 7.1in x 6.6in	4.6in (diameter)
1200NT	1200g x 0.01g (e-0.1g)		6.6in x 5.5in
4200NT	4200g x 0.01g (e-0.1g)	10.1in x 7.5in x 3.4in	7in x 6.2in
6200NT	6200g x 0.01g (e-0.1g)		

NOTE: e value is Legal for Trade resolution

*Draft shield supplied

Repeatability: 1 division

SOFTWARE DEVELOPMENT

Software command package available upon request.

SPECIFICATIONS

- LCD display with backlight
- Selectable modes:
 - Weight
 - Unit count
 - Percentage
- 12 units of measurement
- MMTS (Mono-Metal Tuning Fork Sensor)
- 20-step bar graph display
- RS-232 bidirectional
- NTEP approval number: CC 09-002

To Be the Best By Every Measure

Rice Lake Weighing Systems is an international leader in the manufacture and distribution of weight-related products and process-control equipment. Within this ISO 9001 registered company, progressive new technologies merge with the wisdom of industry experience and create the future of weighing through cutting-edge research and design.

Legal for Trade Applications



RICE LAKE[®]
WEIGHING SYSTEMS

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An ISO 9001 registered company

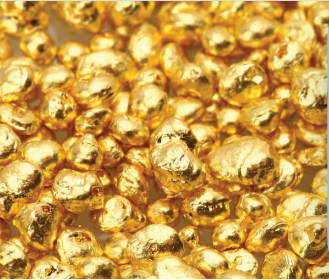
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Specifications subject to change without notice

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Rice Lake TP Series - APPLICATIONS



JEWELRY and PAWN

Grams Pennyweight Carat

For gold and other precious metals, a TP balance provides the repetitive accuracy necessary for weighing in grams, pennyweight and carat.



GRAIN

Percentage Weighing

Percentage weighing determines the quality of a bulk grain sample. With a TP balance, results are precise; increasing profits and eliminating wasted material.



PHARMACEUTICAL

Grams Pharmaceutical Counting

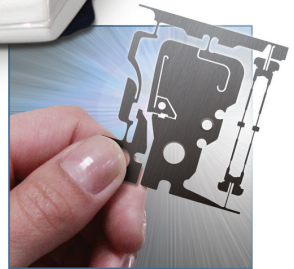
In a fast-moving pharmacy setting, accurate weight is critical. TP balances not only have a quick response time but also the precision required for weighing in grams, milligrams and pharmaceutical counting.



LEGAL for TRADE

Grams Pounds Ounces

Approved for use in commercial transactions, TP balances can meet Legal for Trade requirements in grams, pounds and ounces.



The Benefits of Tuning Fork Technology

Experience sensitivity 50 times greater than that of any load cell and maintain incredible long-term stability. The remarkable response time and exceptional stability is due to three main attributes:

- Equipped with superior heat capacity and conductivity, the temperature range of a tuning fork balance is extremely small, ultimately achieving higher accuracy.
- The tuning fork sensor does not require any A-D converters, analog circuits or magnetic circuits.
- Tuning fork balances do not incorporate an internal magnetic coil, enabling them to remain virtually free from damaging dust.

Tuning fork balances have consistently outperformed traditional load-cell-based balances. The mono-metal tuning fork sensor provides unrivaled stability with an extremely small margin of error. Tuning fork balances are easy to maintain and provide superior performance.