Tune-In For Better Balances

Mono-metal tuning-fork sensor (MMTS) technology produces balances that are 50 times more sensitive than a load cell based balance and reduce startup time by up to 90%. Rice Lake balances use MMTS technology to minimize stabilization time while promoting accuracy and precision.

Tuning Fork Technology

- Reduced warm-up time and power consumption
- Ultra-fast response time
- Long-term stability, even in fluctuating temperatures
- Increased noise resistance
- Little span drift over time
- Superior, repeatable performance





Why Rice Lake?

Rice Lake Weighing Systems leads the industry with a four-day calibration turnaround and direct traceability to NIST.

Two Metrology Labs

State-of-the-art metrology laboratories in Rice Lake, Wisconsin and Concord, California proudly host a staff with over 200 years of combined experience.

Both labs are accredited to ISO/IEC 17025:2005.

Quality calibration services provide three certificate types:

- Certificate of Weight Calibration (Accredited)
- Certificate of Weight Calibration (Non-accredited)
- Statement of Accuracy (Not a Legal for Trade or traceable document)



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Fine-Tune Your Business

with Mono-Metal Tuning Fork Technology







TE

Precision Series

CAPACITY: 220 g-12,000 g READABILITY: 0.001 g-0.1 g

Equipped with an intuitive 20-step bar graph that displays capacity load status, the TP Series provides an effortless user experience. Selectable modes include weight, unit count and percentage. TC

Compact Series

CAPACITY: 620 q-6,200 q

READABILITY: 0.01 g-0.1 g

With a footprint smaller than

a standard sheet of paper, the

TC Series is well-suited for

even the most crowded of

work environments.

Rechargeable batteru

Under-hook weighing

OPTIONS

• RS-232

Includes RS-232 communication.

OPTIONS

- Rechargeable battery
- Under-hook weighing

Enhanced Series, Legal for Trade capacity: 220 g–15 kg readability: 0.001 g–0.1 g

Configurable user keys complement the TE Series' wide variety of functions such as unit count, percentage, gravimeter, statistics, animal, formulation and coefficient. Enhance productivity with USB (type B) connection and battery operation.

Includes RS-232 communication.

OPTIONS

• Ethernet TCP/IP



Stainless Series

CAPACITY: 620 g-8,200 g READABILITY: 0.01 g-0.1 g

A stainless steel finish and IP65 rating give the TS Series a barrier against the dust, mist and splashes often found in harsh environments.

Includes RS-232 communication.

OPTIONS

- Battery holder
- Under-hook weighing
- Waterproof RS-232 cable

Analytical Series

TA

CAPACITY: 120 g-220 g READABILITY: 0.0001 g

An anti-static barrier provides a full view of weighing area. The TA Plus has fully automatic calibration and span adjustment that promotes exceptional accuracy.

Includes RS-232 communication and under-hook weighing.

TUNING FORK BALANCE FAMILY A Striking Resemblance