# 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





Precision Series Stainless Series Compact Series CAPACITY: 220 q-12,000 q CAPACITY: 620 q-6,200 q CAPACITY: 620 q-8,200 q READABILITY: 0.001 g-0.1 g READABILITY: 0.01 g-0.1 g READABILITY: 0.01 g-0.1 g Equipped with an intuitive 20-step bar With a footprint smaller than A stainless steel finish and graph that displays capacity load status, a standard sheet of paper, the IP65 rating give the TS Series the TP Series provides an effortless user TC Series is well-suited for a barrier against the dust, mist experience. Selectable modes include even the most crowded of and splashes often found in weight, unit count and percentage. work environments. harsh environments. Includes RS-232 communication. Includes RS-232 communication. OPTIONS OPTIONS Rechargeable batteru OPTIONS · Under-hook weighing · Rechargeable battery Batteru holder RS-232 · Under-hook weighing Under-hook weighing Waterproof RS-232 cable Enhanced Series, Legal for Trade **Analytical Series** CAPACITY: 220 g-15 kg CAPACITY: 120 q-220 q READABILITY: 0.001 q-0.1 q READABILITY: 0.0001 q Configurable user keys An anti-static barrier provides complement the TE Series' wide a full view of weighing area. variety of functions such as unit count, The TA Plus has fully automatic percentage, gravimeter, statistics, calibration and span adjustment animal, formulation and coefficient. that promotes exceptional accuracy. Enhance productivity with USB (type B) Includes RS-232 communication connection and battery operation. and under-hook weighing. Includes RS-232 communication. OPTIONS TUNING FORK BALANCE FAMILY · Ethernet TCP/IP

**A Striking Resemblance**