# 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)

# RICE LAKE® WEIGHING SYSTEMS

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#### www.ricelake.com

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# **Fine-Tune Your Business**

with Mono-Metal Tuning Fork Technology





Precision Series Compact Series CAPACITY: 220 q-12,000 q CAPACITY: 620 q-6,200 q READABILITY: 0.001 g-0.1 g READABILITY: 0.01 g-0.1 g Equipped with an intuitive 20-step bar With a footprint smaller than graph that displays capacity load status, a standard sheet of paper, the the TP Series provides an effortless user TC Series is well-suited for experience. Selectable modes include even the most crowded of weight, unit count and percentage. work environments. Includes RS-232 communication. OPTIONS OPTIONS Rechargeable batteru · Under-hook weighing · Rechargeable battery RS-232 · Under-hook weighing Enhanced Series, Legal for Trade **Analytical Series** CAPACITY: 220 g-15 kg READABILITY: 0.001 q-0.1 q 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 q-8,200 q 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

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

CAPACITY: 120 q-220 q READABILITY: 0.0001 q

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**