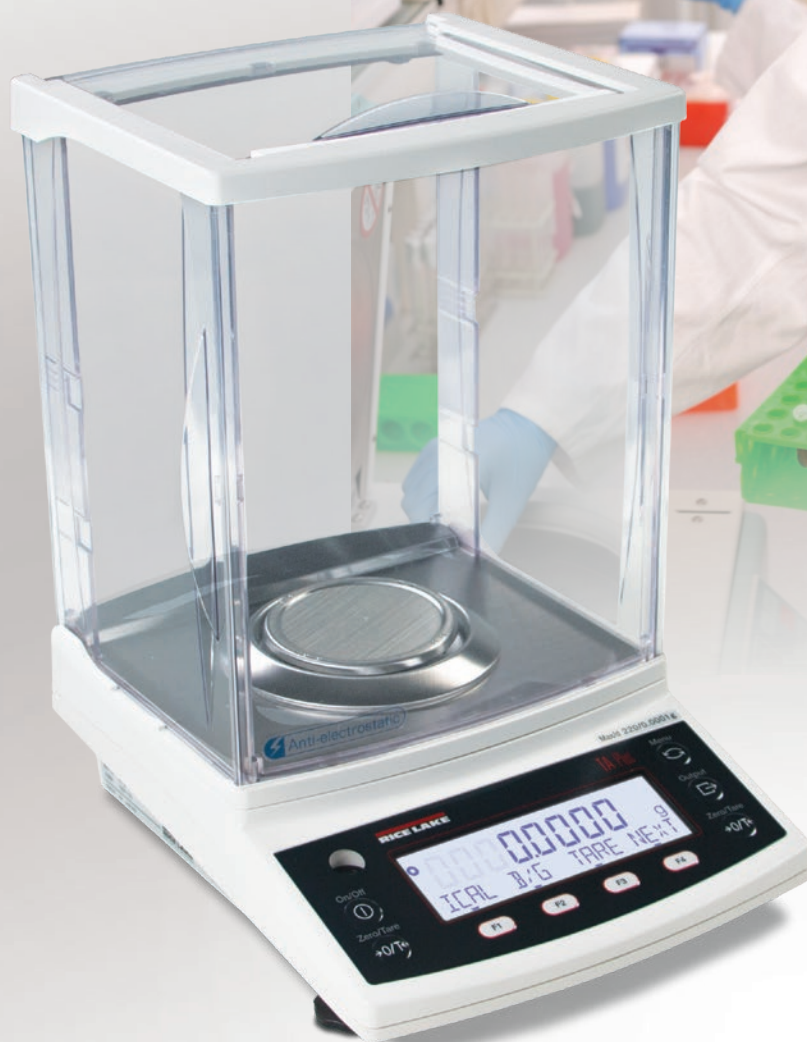


# Rice Lake TA Plus

ANALYTICAL TUNING FORK BALANCE



**RICE LAKE**<sup>®</sup>  
WEIGHING SYSTEMS

800-472-6703  
[www.ricelake.com](http://www.ricelake.com)

# Rice Lake TA Plus

ANALYTICAL TUNING FORK BALANCE



## Precise Weight, Instantly.

The Rice Lake TA Plus analytical balance utilizes tuning fork technology to provide precise measurements, heightened stability and an industry-leading response time. Despite its small size, the tuning fork sensor is 50 times more sensitive than a typical load cell. The tuning fork sensor has an inherently small margin of error, producing weighments that reflect high precision even after continuous usage. Achieve exceptional accuracy and faster warm-up time while conserving power consumption with the sleek yet durable TA Plus.

## Astounding Flexibility

The TA Plus is packed with five different modes of operation, ideal for a wide range of precision weighing applications.

- Weighing
- Counting
- Percentage
- Unit Converting
- Density

The TA Plus also offers an RS-232 interface for connectivity with PCs, printers and other peripheral devices. Data can be recorded and printed for ISO/GLP/GMP compliance. A 40-step bar graph display compares each weighment with the unit's capacity.

## High-Tech Design

A compact design makes transporting the TA Plus simple and straightforward, complemented by optional dry-cell battery operation. Automatic Repeatability Measurement (ARM) calculates a standard deviation by loading and unloading the built-in weight 10 times for convenient, automatic calibration. A transparent, anti-electrostatic, 360° windshield ensures weighments cannot be altered by natural elements, and a bright backlit LCD display clearly communicates weight data.

### STANDARD FEATURES

- Anti-electrostatic 360° transparent windshield
- Single-touch response setting for environment
- 40-step bar graph display
- RS-232C interface
- ISO/GLP/GMP compliant printing record

### SPECIFICATIONS

- Capacity: 120g | 220g
- Resolution: 0.0001g | 0.0001g
- Calibration: Automatic Internal Calibration
- Dimensions (W x D x H): 11in x 7.9in x 12in (290mm x 200mm x 306mm)
- Pan Size: 3.15in (80mm)
- RS-232 Specifications: Baud rate - 1200/2400/4800/9600/19200 bps, 8/7 data bits, Parity bit-None/Odd/Even
- Repeatability: 1 division
- Linearity: 1 division
- Tare: Full weighing range
- Modes: Counting, Percentage, Limit Function (Checkweighing), Specific Gravity
- Units of Measure: Grams, milligrams, carat, ounces, pounds, troy ounces, pennyweight, grain, momme, tael (Hong Kong), tael (Taiwan), tael (Singapore), tael (Malaysia), tola
- Operating Temperature: 50° F to 86° F (10° C to 30° C) 80% RH or lower
- Power Source: AC120/230V DC9V
- Warranty: Five-year limited warranty

SALES AND TECHNICAL ASSISTANCE

**RICE LAKE**  
WEIGHING SYSTEMS

#### HEADQUARTERS

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