Standard Features

- Mono-metal tuning fork sensor (MMTS) provides quick response and stability
- Internal adjustment weight
- Anti-electrostatic 360° transparent windshield
- Eight-digit, 16.5 mm high liquid crystal display (LCD) with backlight
- Single-touch response setting for environment
- 40-step bar graph display
- RS-232 interface for connecting to printer or PC
- ISO/GLP/GMP compliant printing record
- Plastic housing
- Underweigh hook

Specifications

Weighing Units:
Carat, pennyweight, troy ounce, decimal ounce, decimal pound (see technical manual for complete listing)

Operating Modes:
Counting, percentage, limit function (checkweighing), specific gravity

Power:
120 VAC adapter

RS-232
Baud Rate:
1200/2400/4800/9600/19200 bps, 8/7 data bits, Parity bit-none/odd/even

Calibration Weight:
TA Plus-124: 120 g
TA Plus-224: 220 g

Temperature:
Operating:
50 °F to 86 °F (10 °C to 30 °C)

Humidity:
80% RH or lower

Est. Weight:
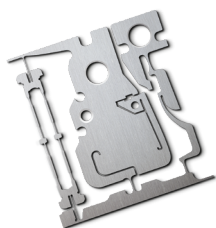6.4 lb (2.9 kg)

Warranty:
Five-year limited

Return Policy:
Rice Lake standard policy

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Weighing Chamber	Dimensions	Part #	List Price
TA Plus-124	120 g	0.0001 g	1 division	1 division	Ø 3.15 in (80 mm)	225 mm H × 213 mm W × 213 mm D	11 × 7.9 × 12 in (290 × 200 × 306 mm)	196569	$2,225.00
TA Plus-224	220 g	0.0001 g	1 division	1 division	Ø 3.15 in (80 mm)	225 mm H × 213 mm W × 213 mm D	11 × 7.9 × 12 in (290 × 200 × 306 mm)	196570	$2,272.00

Options/Accessories

Part #	Description	Price
108255	115 VAC adapter	$58.00
108256	230 VAC adapter	$88.00
108257	In-use cover	$58.00
107398	Additional operating manual	$18.00
75351	WinWedge® Tal software	$345.00
66535	Null modem cable	$48.00
119919	AbleCable, requires null modem cable PN 66535	$190.00

MMTS technology 50 times more sensitive than a load cell.

SMALL ANIMAL / LABORATORY SCALES

Equipoise® Series

Standard Features

- LCD display
- Quick response
- Accumulation, counting and percentage modes
- 13 different units of measure
- Detachable enclosed weighing chamber (in capacities = 1 kg)
- Battery operation for up to 40 hours of continuous use (without backlight)
- RS-232 interface for connecting to printer or PC
- Plastic enclosure

Specifications

Weighing Units:
Gram, ounce, pound, carat, pennyweight, troy ounce, grain (see technical manual for complete listing)

Operating Modes:
Weighing, percent weighing, parts counting, accumulation

Power:
AC adapter (12 V/500 mA); internal rechargeable battery (6 V/1.2 Ah)

Stabilization Time:
Two seconds

Battery Life:
Up to 40 hours of continuous use (without backlight)

Calibration Weight:
EQ-300: 300 g
EQ-600: 600 g
EQ-1500: 1,500 g
EQ-3000: 3,000 g
EQ-6000: 6,000 g

Temperature:
Operating:
32 °F to 104 °F (0 °C to 40 °C)

Est. Weight:
6.6 lb (3 kg)

Return Policy:
Rice Lake standard policy

Warranty:
One-year limited

Approval:
CE Approved

CE

Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Part #	List Price
EQ-300	300 g	0.01 g	0.01 g	0.02 g	6.7 × 5.7 × 3.1 in (170 × 145 × 80 mm)	Ø 4.7 in (Ø 120 mm)	165338	$310.00
EQ-600	600 g	0.02 g	0.02 g	0.04 g	6.7 × 5.7 × 3.1 in (170 × 145 × 80 mm)	Ø 4.7 in (Ø 120 mm)	165339	$310.00
EQ-1500	1,500 g	0.05 g	0.05 g	0.1 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165340	$310.00
EQ-3000	3,000 g	0.1 g	0.1 g	0.2 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165341	$310.00
EQ-6000	6,000 g	0.2 g	0.2 g	0.4 g	N/A	4.8 × 5.6 in (122 × 142 mm)	165342	$310.00

Options/Accessories

Part #	Description	Price
41279	Printer cable, DB9M to 25-pin M	$70.00
103142	SP742 dot matrix printer, tear bar	$520.00
119919	AbleCable RS-232/USB cable (requires 130789)	$190.00
130789	Slim line null modem adapter	$14.50
131135	Aluminum case	$103.00
165183	AC adapter, 110-240 V AC, interchangeable plugs	$46.00

PN 165183 Multi-range AC adapter and multi-plug

Standard Features

- Mono-metal tuning fork sensor (MMTS) provides quick response and stability
- Large, 16.5 mm-high, backlit liquid crystal display (LCD)
- 20-step bar graph display
- Semi-automatic calibration, external weight
- Plastic housing on models <1,000 g
- Plastic top and die-cast bottom on models >1,000 g

Specifications

Weighing Units:
Carat, pennyweight, troy ounce, decimal ounce, decimal pound (see technical manual for complete listing)

Operating Modes:
Weight, count, percentage, limit function (checkweighing)

Power:
115 VAC adapter included (230 V AC optional)

Calibration Weight:
TC-620: 600 g
TC-1200: 1,200 g
TC-4200: 4,000 g
TC-6200: 6,200 g

Temperature:
Operating:
41 °F to 95 °F (5 °C to 35 °C)

Est. Weight:
TC-620: 2.9 lb (1.3 kg)
TC-1200: 2.9 lb (1.3 kg)
TC-4200: 5.9 lb (2.7 kg)
TC-6200: 5.9 lb (2.7 kg)
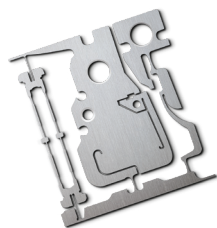
Warranty:
Five-year limited

Return Policy:
Rice Lake standard policy

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
TC-620	620 g	0.01 g	1 division	1 division	Ø 5.5 in (140 mm)	9.2 × 7.1 × 2.9 in (234 × 180 × 74 mm)	107232	$840.00
TC-1200	1,200 g	0.1 g	1 division	1 division	6.7 × 5.6 in (170 × 142 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107233	$775.00
TC-4200	4,200 g	0.1 g	1 division	1 division	7 × 6.2 in (178 × 158 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107234	$840.00
TC-6200	6,200 g	0.1 g	1 division	1 division	7 × 6.2 in (178 × 158 mm)	10.4 × 7.5 × 3.4 in (264 × 191 × 86 mm)	107235	$905.00

Options/Accessories

Part #	Description	Price
107236	Rechargeable battery TC-620, TC-1200, 32 hr	$121.00
107237	Rechargeable battery TC-4200, TC-6200, 32 hr	$121.00
107238	RS-232 option with DIN-5-pin connector (not compatible with battery option) (TC-620, TC-1200)	$150.00
107239	RS-232 option with DIN-5-pin connection (not compatible with battery option) (TC-4200,TC-6200)	$150.00
107240	In-use dust cover, 620 g to 1,200 g	$30.00
107250	In-use dust cover, 4,200 g to 6,200 g	$30.00
109236	Underweigh hook TC-620, TC-1200	$30.00
109292	Underweigh hook TC-4200, TC-6200	$30.00
42566	120 VAC adapter/12 VDC	$76.00
42168	230 VAC adapter	$82.00
107243	Additional operating manual	$18.00
75351	WinWedge® software	$345.00
115303	5-pin DIN to DB9F RS-232 cable	$111.00
115148	RS-232 manual	$7.00

MMTS technology 50 times more sensitive than a load cell.

SMALL ANIMAL / LABORATORY SCALES

TS Series Washdown

Standard Features

- Mono-metal tuning fork sensor (MMTS) provides quick response and stability
- Stainless steel, IP65 top housing
- Large, 18 mm LCD with blacklight
- Selectable modes
- 13 units of measurement
- Washdown with IP65 rating
- Semi-automatic calibration, external weight
- RS-232 interface for connecting to printer or PC

Options

- Battery holder
- Underweigh hook
- Waterproof RS-232 cable

Specifications

Weighing Units:
Carat, pennyweight, troy ounce, decimal ounce, decimal pound (see technical manual for complete listing)

Operating Modes:
Weight, count, percentage, limit function (checkweighing)

Power:
120 VAC adapter included (230 VAC optional)

Battery Option:
Four AA batteries (not included)

RS-232 Baud Rate:
1200/2400/2800/9600;
Data bits - 8, Connector - DIN 5-pin

Calibration Weight:
TP-620: 600 g
TP-6200: 6,000 g
TP-8200: 8,000 g

Temperature:
Operating:
41 °F to 95 °F (5 °C to 35 °C)
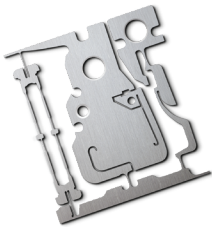
Est. Weight:
6.2 lb (2.8 kg)

Warranty:
Five-year limited

Return Policy:
Rice Lake standard policy

Model	Capacity	Resolution	Calibration	Part #	List Price
TS-620	620 g	0.01 g	600 g	108156	$1,445.00
TS-6200	6,200 g	0.1 g	6,000 g	108157	$1,545.00
TS-8200	8,200 g	0.1 g	8,000 g	112182	$1,650.00

Options/Accessories

Part #	Description	Price
108499	AC adapter, multi-range 110:230 VAC, 6 VDC	$58.00
72440	9-pin D-sub F-25-Pin D-sub connector	$67.00
22436	9-pin D-sub F to blunt end	$70.00
66535	Null modem cable	$48.00
119064	Slimline adapter, null modem gender changer	$12.50
109236	Underweigh hook	$30.00
109238	Waterproof RS-232 cable	$400.00
109050	Additional operating manual	$18.00
112611	Battery operator manual	$7.00
112516	Battery holder option, requires Four AA batteries (not included)	$121.00
119919	AbleCable, requires null modem cable PN 66535	$190.00

MMTS technology 50 times more sensitive than a load cell.

Standard Features

- Cast iron
- Grip handle
- ASTM Class 6
- Imperial or metric
- Made in the U.S.A.

Options

- Certificate of Calibration
- Stamped serial number

Animal health scale calibration requires certified weights that can be traced to the National Institute of Standards and Technology (NIST). This will ensure your scale is calibrated properly and ready for the requirements of weighing in medical settings. Consumer weights such as barbells or similar items may not provide an accurate weight to calibrate your scale. For example, a 5-pound consumer weight, such as a barbell, may actually weigh between 4.75 and 5.25 pounds. Calibration weights with traceability to NIST have a manufactured and adjusted tolerance of +/- 230 milligrams. Using a NIST-traceable calibration weight will ensure your scale is calibrated correctly and presents accurate weighments for proper patient care.

Part Number/Price

Part #	Description	Price
Imperial Weights		
12870	20 lb ASTM Class 6	$115.00
12833	25 lb ASTM Class 6	$145.00
12839	50 lb ASTM Class 6	$190.00
Metric Weights		
12767	10 kg ASTM Class 6	$170.00
12771	20 kg ASTM Class 6	$175.00
12775	25 kg ASTM Class 6	$200.00

SMALL ANIMAL / LABORATORY SCALES