

**Everest Series Compact Balances**



- \* Large LCD display (16mm height) with back light
- \* Control zero, mode selection and data output with standard RS-232C
- \* Triple Range weighing
- \* Counting function with Automatic Counting Accuracy Improvement
- \* Standard comparator function--HI/OK/LO annunciator
- \* Full Digital Calibration with optional user definable mass setting
- \* Conformity to GLP with I.D. and serial number outputs
- \* Auto Power OFF
- \* Portable-compact size, light weight, rugged body
- \* Sealed key panel protection against dust and spills
- \* Low profile and small footprint for minimal space requirement
- \* Overload protection
- \* Security ring to prevent theft
- \* Stainless steel weighing pan



See Chart Below for Order Numbers  
**T-1014 through T-1017**

<u>Order #</u>	<u>T-1014</u>	<u>T-1015</u>	<u>T-1016 - Legal for Trade</u>	<u>T-1017 - Legal for Trade</u>
<b>CAPACITY/RESOLUTION</b>				
Gram (g)	300x0.01	600x0.01	600x0.1	1200x0.1
Decimal Ounce (av) (oz)	10.5820x0.0005	14.110x0.001	21.165x0.005	42.330x0.005
Decimal Pound (av) (lb)	N/A	1.3228x0.0001	1.3230x0.005	2.6455x0.0005
Troy Ounce (ozt)	9.6450x0.0005	19.290x0.001	19.290x0.005	38.580x0.005
Pennyweight (dwt)	192.90x0.01	385.81x0.01	385.8x0.14	771.6x0.1
Carat (ct)	1500.00x0.05	3000.0x0.1	3000.0x0.5	6000.0x0.5
Momme (mom)	80.000x0.005	160.000x0.005	160.00x0.05	320.00x0.05
Grain Unit (GN)	4629.8x0.2	9259.4x0.2	9259.4x2	1851.8x2
Tael (H.K General) (tl)	7.9365x0.0005	15.8735x0.0005	15.875x0.005	31.745x0.005
<b>Counting Mode</b>				
Max. count	30,000 pcs	60,000 pcs	6,000 pcs	12,000 pcs
Min. unit weight	0.01 g	0.01 g	0.1g	0.1g
No. of samples	5, 10, 25, 50 or 100 pcs	5, 10, 25, 50 or 100 pcs	5, 10, 25, 50 or 100 pcs	5, 10, 25, 50 or 100 pcs
<b>Percent Mode</b>				
Min. div.	0.1%	0.1%	0.1%	0.1%
Min.100% weight	1 g	1 g	10 g	10 g
Linearity	±0.02 g	±0.02 g	±0.1 g	±0.1 g
Repeatability/Std.Dev.	0.01 g	0.01 g	0.1 g	0.1 g
Sensitivity Drift	20ppm/C(10C~30C/50F~86F,) same for all styles			
Display Type	7 segment LCD with backlight (character height 16mm,) same for all series			
Display Refresh	10 times/second, same for all series			
Pan size (W) x (D)	Ø110mm/4.3"	Ø110mm/4.3"	133 x 170mm/5.2 x 6.7"	133 x 170mm/5.2 x 6.7"
Physical Dimensions (mm)	190(W) x 218(D) x 55(H)	190(W) x 218(D) x 55(H)	190(W) x 218(D) x 53(H)	190(W) x 218(D) x 53(H)
Physical Dimensions (inches)	7.5(W) x 8.6(D) x 2.2(H)	7.5(W) x 8.6(D) x 2.2(H)	7.5(W) x 8.6(D) x 2.1(H)	7.5(W) x 8.6(D) x 2.1(H)
Admissible Ambient Temp.	-10C~40C/14F~104F, less than 85% R.H. (non-condensing,) same for all series			
Weight (approx.)	1.1 kg	1.1 kg	1.3 kg	1.5 kg
Calibration Mass (default)	300 g	600g	600 g	1200 g
Power	AC adapter or Ni-MH battery pack (option,) same for all series			
Standard Accessories	Manual, AC adapter for all series			

**Top Loader Jewelry Balance 300 g x .001 g** **New**

- \* Compact SHS (Super Hybrid Sensor) 1 Second Stabilization
- \* Multiple Weighing Units (g, oz, lb, lb-oz, ozt, ct, mom, dwt, GN, tl, tol, mes, pcs, % and MLT)
- \* SCF-Statistical Calculation Function
- \* Quick USB Interface (FXi-02)
- \* Standard RS-232C Interface
- \* Comparator Function
- \* Digital Calibration Function
- \* LAN-Ethernet Interface (FXi-08) with WINCT-Plus Software
- \* 5 Year Warranty

**T-1018**



**High Resolution Series 310 g x .001 g** **New**

- \* Multiple units of measure : g, oz, lb, ozt, dwt, ct, grain, momme, Tael, counting & user definable units
- \* RS-232 Output
- \* SCF-Statistical Calculation Function
- \* Vacuum Fluorescent Display
- \* Low Profile Breeze Break
- \* Win CT Software
- \* Capacity/Resolution 310g x .001 g
- \* Pan Size 5.4 x 5.4"

**T-1019**

**LEGAL FOR TRADE**



**Analytical Balance 300 ct x .001 ct** **New**

- \* Legal-for-trade, class II
- \* Large Weighing Chamber holds up to a 250mm volumetric flask Wide Angle LCD Display
- \* Good Laboratory Practices [GLP] Software
- \* Multi-Functional Weighing: %, Counting, Grams, mg, oz ozt, dwt, ct, mom, GN, t, TL Separate, Clearly Marked Operating Keys
- Full Range Tare
- \* Range Key: Suppresses least significant digit for faster speed & better stability when required
- \* Percentage Function
- \* Counting Function: Maximizes accuracy with Automatic Counting Accuracy Improvement Function [ACAI]
- \* Push Button Calibration
- \* Front Key Selectable Weighing Filters: Ensures fast & stable results in all environmental conditions without switching off the balance
- \* Digital Tare
- \* Outputs Serial Number of the Balance: Identifies stolen balance & greatly reduces capital goods inventory control
- \* Enter balance's ID Number: For GLP records & identifying the balance
- \* System Diagnosis: Identifies Overload, Weighing Pan Error, Power Failure, Digital Tare Error, Calibration Errors & Low Battery
- \* Body & frame constructed of extra strong die-cast aluminum alloy
- \* Optional Battery Pack
- \* Percentage and Counting Modes
- \* Digital Preset Tare
- \* One Touch Printing
- \* Last Digit Suppression
- \* Standard Underhook
- \* GLP/LIMS/ISO Compliant

**T-1020**



**Presidium Carat Scale 50ct**

- \* 50ct x 0.01ct, g, ozt & gn
- \* Large LCD display
- \* Push button digital calibration, tare, memory, low battery indicator & battery saving auto-off functions
- \* Powered by 4 AAA alkaline batteries sold separately
- \* Includes stainless steel calibration weight and weighing tray
- \* Durable ABS construction
- \* 1 Year Limited Replacement Warranty

**T-984**

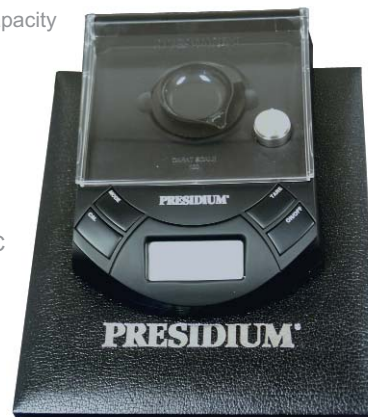


**PRESIDIUM**

**Presidium Carat Scale 100ct**

- \* 100.00 carats (20.000gm) weigh capacity
- \* 0.01 carat (0.002gm) gradation
- \* Selection Mode : Gram, Carat, Ozt, Grain
- \* Low voltage indicator
- \* automatic power down after 10 minutes without use.
- \* Uses 4AAA Batteries or optional AC 120/230V adapter. See T-743

**T-745**



**AC Adapter**  
120/230V  
**T-743**

**Jennings 600gm Tabletop Scale**

- \* 350 x 0.1grams, dwt, ozt & oz
- \* Extra large LCD display
- \* Unique custom bowl/cover, designed with a pouring spout and easy grip surface.
- \* Professional stainless steel platform.
- \* Advanced parts counting feature.
- \* Multiple weighing modes: gms, oz & dwts
- \* Rubberized faceplate with easy-touch keys.
- \* Batteries included
- \* Measures 5.5" x 8"

**T-746**



**Jennings JS-VG Carat Scale 100ct**

- \* 100ct x 0.01ct, g, dwt, gn & oz
- \* Bright red colored backlit display
- \* Push button digital calibration, tare, memory, low battery indicator, zero tracking & battery saving auto-off functions
- \* Powered by 3 long-life AAA alkaline batteries
- \* Includes stainless steel calibration weight, weighing tray and batteries
- \* Durable ABS construction
- \* 5 Year Limited Replacement Warranty

**T-885**



**Precision Platinum Carat Scale 50ct**

- \* 50ct x 0.005ct, g, dwt, gn
- \* Push button digital auto-calibration, tare, memory, low battery and auto off functions.
- \* durable ABS construction
- \* bright blue backlit LED display with 3 button control
- \* batteries, gemstone tweezers, draft shield, tray scoop, stainless steel calibration weight, protective leatherette carrying pouch, dual voltage 110v/220v AC adapter and carrying case
- \* 2 year replacement warranty

**T-884**



**Tanita Mini Gem Scale 100ct**

- \* Weight mode selection (ct, ozt, grain, gram)
- \* Automatic calibration with included 20 g calibration
- \* Tare/ weight function
- \* Auto power off
- \* Low battery indicator
- \* 5 digit LCD
- \* Gem cup & soft case included

<u>Specs</u>	<u>Capacity</u>	<u>Readability</u>
Carat	0-100 ct	0.01ct
Troy Oz	0-0.64 ozt	0.0001 ozt
Grain	0-308 gr	0.05 gr
Gram	0-20 gms	0.002 gms
Dimension 6 x 4.5 x 1"		

**T-685**



**GemOro 300gm Micro Scale**

- \* 300g x 0.1g, ct, oz, gn
- \* Stainless steel weighing platform
- \* Bright blue backlit illuminated LCD display
- \* Push button digital calibration, tare, memory, low battery indicator & battery saving auto-off functions
- \* Powered by one CR2032 lithium battery
- \* Includes necklace style carrying strap & a built-in yet removable tray
- \* Protective cover for holding jewelry findings & more
- \* Durable ABS construction
- \* 5 year limited replacement warranty

**T-1009**



**GemOro Platinum Pro5000SS Professional Series Digital Countertop/Portable Balance**

- \* 5000g x 1g, oz, kg, & lb
- \* Push button digital calibration, tare, memory, low battery indication & battery saving auto off functions
- \* Stainless steel weighing platform
- \* Unique low profile European design with all stainless steel & ABS housing
- \* Powered by 4 included AAA batteries
- \* 5 year limited replacement warranty

**T-1010**



**GemOro®**

**Hand Held Palmscale**

- \* 500g x 0.1g Graduation
- \* Weighs in grams, oz, ozt & dwt
- \* Hydraulic opening mechanism
- \* Push button calibration, tare and on/off buttons
- \* Carrying case and platform expansion accessory
- \* Powered by long life lithium batteries

**T-648**



**Hand Held Pointscale**

- \* 150g x 0.1g Graduation
- \* Weighs in grams, oz, ozt & dwt
- \* Simple 4 button operation
- \* Digital auto calibration
- \* Built in memory

**T-649**



**Flip Scale by My Weigh**

- \* 400g x 0.1g, dwt, ozt, & oz
- \* Red backlit display
- \* Tools, calibration weight, expansion tray, lithium batteries and pouch with belt clip included.
- \* Features Advanced Digital Weighing (ADWT)
- \* Huge 5 digit LCD display
- \* Lifetime/30 year international warranty

**T-866**



**Touchscale by My Weigh**

- \* 200g x 0.1grams, oz, ozt & dwt
- \* Self opening hydraulic case
- \* Integrated calculator function
- \* Price computing function
- \* 4 level flash type memory
- \* Stainless Steel weighing platform
- \* Digital calibration, tare, memory, low battery indicator & battery saving auto-off functions
- \* Powered by long life lithium batteries
- \* Includes: stainless steel calibration weight, platform expansion tray, premium pouch and 2 touch screen stylus pens.
- \* 5 year replacement warranty

**T-682**

