



RoHS
Leadfree Soldering

FUNCTIONS

*Weight display in all weighing units

- Ounces
- Pounds
- Pounds and Ounces
- Grams
- Troy Ounces
- Troy Pounds
- Troy Pounds and Ounces
- Troy Pennyweights
- Carats
- Grains
- Drams

*Count function

*Display Hold function

*Optional RS-232 Interface to Personal Computer

SPECIFICATIONS

Range	: 0 ~500g Mechanical overload protection
Tare	: Unlimited 0 Weight No Tare Function.
Negative weight	: Tare Function will set negative weight to 0 without add-on.
Tare upon turning on	: Allow tare up to max tare upon turn on, but this will not extend the measuring range on the scale.
Accuracy	: $\pm 0.1\%$ of reading ± 1 digit
Calibration	: Four points of Automatic Calibration for greater accuracy. In the event that the scale loses accuracy , recalibration may be required if the load cell of the scale is overloaded due to dropping something heavy on the scale, or dropping it.
Resolution	: 0.01g / 0.0003oz step
Minimum Weight	: >0.01g (0.0003oz)
Min. Add-on Wt.	: >1g (0.0003oz)
Power Consumption	: Approx 0.35W ~ 0.40W
Power	: AC Adaptor: 9 V, 100mA (Supplied) Battery: 6 X 1.5 V Alkaline batteries (Not supplied)
Warm-up time	: 2 seconds or less.
Display	: 2 lines with 16 characters dot matrix liquid crystal display, with clear protective Plastic Bezel. Optional: backlit display
Warm up display	: Self-Testing...
Display after warm-up	: PS2000W 0.00g
Auto Off	: Auto off after 5 min. of no Load Change or Key Pressed. This can be removed according to the customer's request.
Display Features	: Overload \rightarrow "Over Load" To help in the tracking of the base frequency \rightarrow "Zero High", "Zero Low"
Low Power	: $7V \pm 0.3V$
Temperature	: Good performance within -10 degree Centigrade to +45 degree Centigrade. The scale is designed to operate in normal room temperatures. If subjected to cold or warm temperatures, it should be allowed to reach room temperature before operating.
Case & Platform	: Fine texture ABS plastic or equivalent.
Load Cell Technology	: Four element single strain gage with temperature compensation

Load Cell Body : Material : 2024 – T4/T351 Aluminum Alloy

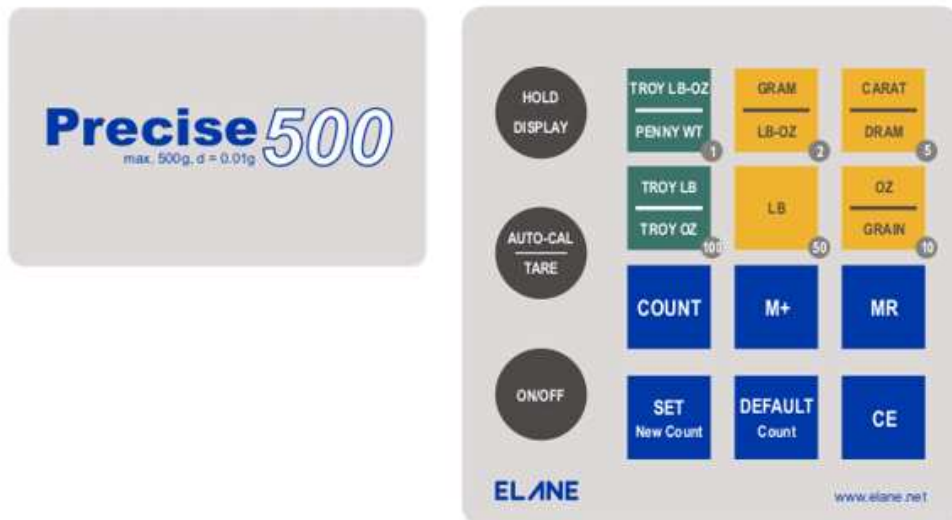
PHYSICAL FEATURES

Dimensions : 26.5cm X 20cm X 8.3cm
Platform Size : 20cm x 15cm
Weight : 1134g without Batteries

KEYS

Technology : Membrane
Quantity : 15

KEYBOARD LAYOUT



PACKAGING

Box Dimension : 40cm X 26.5cm X 9.8cm
Packaged Weight : 1.80kg (4lbs 1.80oz)
Master carton Dimension: 55.0cm X 52.0cm X 43.0cm
Quantity: 10 boxes per Master carton
Volume: 0.13 cbm
Gross Weight: 18.50 kg (42 lbs, USA only)
IATA Dimensional Weight: 21.50kg (48 lbs, USA only)

WARRANTY

1 year from date of sale to end-user against defect in manufacturing and materials