

MiniCount 3000 Electronic Precision Scale

DATA SHEET

RoHS
Lead-Free Soldering



FUNCTIONS

- Weight display in five weighing units
 - Ounces (oz)
 - Troy Ounces (toz)
 - Carats
 - Grains
 - Grams (g)
- Count function
- Optional RS-232 Interface to Personal Computer

SPECIFICATIONS

- Range** : 0 ~3000g
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	: 0.1g step
Minimum Weight	: >0.1g
Min. Add-on Wt.	: >0.1g
Power Consumption	: Approx 0.35W ~ 0.40W
Power	: AC Adaptor: 9 V, 100mA (Supplied)
Warm-up time	: 2 seconds or less.
Display	: 2 lines with 8 characters dot matrix liquid crystal display, with clear protective Plastic Bezel. Optional: backlit display
Warm up display	: Selftest
Display after warm-up	: 0.0g
Display Features	: Overload → “Over Load” To help in the tracking of the base frequency → “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

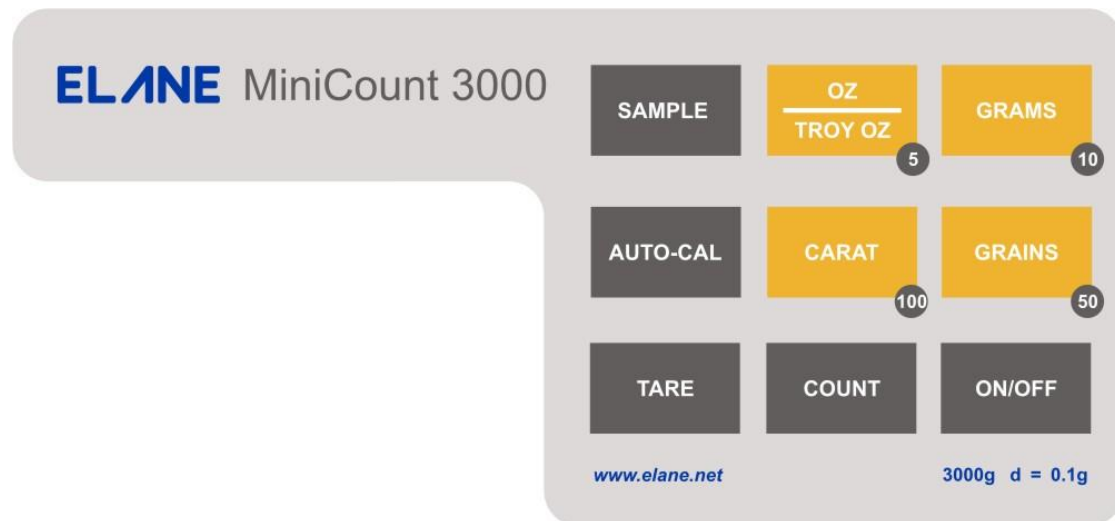
PHYSICAL FEATURES

Dimensions	: 20cm X 14.2cm X 5.8cm
Platform Size	: 14cm X 12cm with fold up platform to weigh the large letters.
Weight	: 518g Without AC adapter

KEYS

Technology	: Membrane
Quantity	: 9

KEYBOARD LAYOUT



PACKAGING

Box Dimension : 27.8cm X 15.8cm X 8cm
Master carton Dimension: 60.0cm X 47.0cm X 31.0cm
Quantity: 20 boxes per Master carton
Volume: 0.09 cbm
Gross Weight: 18.50 kg (42 lbs, USA only)
IATA Dimensional Weight: 14.50kg (33 lbs, USA only)

WARRANTY

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