

# PRECISION LABORATORY

## ASTM



### Applications:

- Calibrating Class I and II balances
- ASTM Class 4, 5 and 6 weights
- Student laboratory use
- Rough weighing operations; e.g., force
- Tolerance testing
- Verification checks

### Designs Available:

- Type I design (one piece) for Class 0
- Type II design (two piece screw-knob) for Classes 1-4 with sealing cavity for adjusting material

### Product Configuration:

- Individual weight
- Individual weight kit: weight, case or vial, and glove
- Weight set: weights, case and handling equipment
- Weight set configurations: 5-2-2-1 and 5-3-2-1  
Example: (1) 50g, (2) 20g and (1) 10g or (1) 50g, (1) 30g, (1) 20g and (1) 10g

### Custom Configuration:

- Custom sets are available as build-to-order configurations to meet your specific requirements
- ASTM weight sets larger than 500g or 1 lb include a hardwood case with velvet-lined pockets
- Weight sets with the largest weight of 500g include a precision-machined, polyvinyl, crush-resistant case

### Features:

- Stainless steel polished finish
- Designed to meet ASTM E617-18 specifications. ASTM Class 0 weight sets and individual weights are not individually marked with their weight value or individually serialized per ASTM E617-18
- Nominal value marked on weights
- Serial numbers applied to case (weights may be marked with symbol)
- Density 7.95g/cm<sup>3</sup>