

essential **Weights**™



**RICE LAKE**®  
WEIGHING SYSTEMS

[www.ricelake.com](http://www.ricelake.com)

# essentialWeights™



Routine equipment calibration is critical for laboratory best practices. Balances that need to meet strict precision application specifications will require a specific calibration system to ensure the balance routinely meets application requirements in repeatability and accuracy. essentialWeights are sets of calibration weights specifically designed to maintain precision weighing equipment. Not only are essentialWeights available in many combinations to meet application needs, they are conveniently stored and easy to use.

## ASTM CLASS 1

| Weight            | Part # |
|-------------------|--------|
| 2 g, 200mg, 1 mg* | 186177 |
| 5 g, 500mg, 1 mg* | 186178 |
| 20g, 2g, 20 mg    | 186179 |
| 100g, 10g, 20 mg  | 186180 |
| 100g, 10g, 200mg  | 186181 |
| 200g, 20g, 20 mg  | 186182 |
| 200g, 20g, 200mg  | 186183 |
| 200g, 20g, 2g     | 186184 |
| 500g, 50g, 200mg  | 186185 |
| 500g, 50g, 2g     | 186186 |
| 1 kg, 100g, 2g    | 186187 |
| 1 kg, 100g, 20g   | 186188 |
| 2 kg, 200g, 2g    | 186189 |
| 2 kg, 200g, 20g   | 186190 |
| 5 kg, 500g, 2g    | 186191 |
| 5 kg, 500g, 20g   | 186192 |

\*ASTM Class 0

## Standard Features

- ASTM Class 1 weights
- Polished stainless steel Type II design
- Sealing cavity
- Density is approximately 7.95 g/cm<sup>3</sup>
- Special PVC weight case or ABS case
- Precision tweezers included
- Configurations available ideal for calibration, shift tests and sensitivity tests
- Other configurations available by special order
- Meets USP-41 requirements for intermediate checks
- Includes NVLAP Accredited Certificate of Calibration

Your Rice Lake Weighing Systems distributor is:

**RICE LAKE**  
WEIGHING SYSTEMS

230 W. Coleman St. • Rice Lake, WI 54868 • USA  
TEL: 715-234-9171 • FAX: 715-234-6967 • [www.ricelake.com](http://www.ricelake.com)

An ISO 9001 registered company © 2018 Rice Lake Weighing Systems PN 167773 4/18  
Specifications subject to change without notice.