

OHAUS®

OHAUS Balances with Troemner Cal-Paks



Ingeniously Practical

OHAUS Balances and Associated Troemner Cal-Paks

Explorer™	Recommended Cal-Pak Weight Sets Troemner ASTM Class 1 ISO/IEC 17025 Accredited Certificate Included	
	Balance Capacity (g)	Cal-Pak Description
	Cal-Pak Item #	
52 / 120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
120 / 220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
320	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
420	30391790	CalPak ASTM 200g-2g CL1 Accrd TR
620	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
1100	80859551	CalPak ASTM 1kg/50g CL1 Accrd TR
2200	80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
4200	30391783	CalPak ASTM 2kg-20g CL1 Accrd TR
6200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR
10200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR

Pioneer™	Recommended Cal-Pak Weight Sets Troemner ASTM Class 1 ISO/IEC 17025 Accredited Certificate Included	
	Balance Capacity (g)	Cal-Pak Description
	Cal-Pak Item #	
82 / 220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
82	30391795	CalPak ASTM 50g-2g CL1 Accrd TR
120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
160	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
320	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
620	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
1600	80859551	CalPak ASTM 1kg/50g CL1 Accrd TR
2200	80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
3200	80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
4200	30391783	CalPak ASTM 2kg-20g CL1 Accrd TR
6200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR

Adventurer™	Recommended Cal-Pak Weight Sets Troemner ASTM Class 1 ISO/IEC 17025 Accredited Certificate Included	
	Balance Capacity (g)	Cal-Pak Description
	Cal-Pak Item #	
82 / 120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
102 / 220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
82	30391795	CalPak ASTM 50g-2g CL1 Accrd TR
120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
320	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
420	30391790	CalPak ASTM 200g-2g CL1 Accrd TR
520	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
620	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
820	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
1520	80859551	CalPak ASTM 1kg/50g CL1 Accrd TR
2200	80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
4200	30391783	CalPak ASTM 2kg-20g CL1 Accrd TR
5200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR
6200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR
8200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR

PR Series	Recommended Cal-Pak Weight Sets Troemner ASTM Class 1 ISO/IEC 17025 Accredited Certificate Included	
	Balance Capacity (g)	Cal-Pak Description
	Cal-Pak Item #	
62	30391795	CalPak ASTM 50g-2g CL1 Accrd TR
120	80859548	CalPak ASTM 100g/5g CL1 Accrd TR
220	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
320	80859549	CalPak ASTM 200g/10g CL1 Accrd TR
520	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
820	80859550	CalPak ASTM 500g/20g CL1 Accrd TR
1600	80859551	CalPak ASTM 1kg/50g CL1 Accrd TR
2200	80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
4200	30391783	CalPak ASTM 2kg-20g CL1 Accrd TR
5200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR
6200	80859553	CalPak ASTM 5kg/200g CL1 Accrd TR

A Perfect Pairing for High Performance Weighing

Troemner Cal-Paks are perfect for use with OHAUS Semi-Micro, Analytical and Precision balances. Instead of purchasing an entire set of calibration weights, Cal-Paks are designed to test your balance with just 2 weights to maintain your instrument for maximum accuracy and repeatability.

Cal-Pak Weight Sets

All Cal-Pak weights are manufactured using Troemner Alloy 8 and meet or exceed ASTM Class 1 requirements. Included with your Cal-Pak is a Troemner ISO/IEC 17025 accredited certificate.

Repeatability, Accuracy, and Span Calibration

Cal-Pak weight sets are sized perfectly to meet various criteria...

- **Repeatability**—The small weight is sized for $\leq 5\%$ of the balance capacity for easy repeatability testing. Repeatability results are then used to calculate the minimum weight needed on the balance to meet a particular level of accuracy in a specific environment. This is used in countless industries including highly regulated applications.
- **Accuracy Testing**—Performed with the larger weight and sized between 5% and maximum capacity of the balance. This larger test load helps determine the systematic error.
- **Span Calibration**—The larger weight in the Cal-Pak can be used to periodically perform a span calibration on your balance. This is important to maintain high accuracy weighing when the environmental conditions change such as temperature or humidity.

Traceability

The precision weights in your Cal-Pak are traceable to internationally recognized standards through an exacting series of measurements that provide an accurate value for each weight with low uncertainty. Troemner's NVLAP Certificate (Lab Code 105013-0) provides evidence that the process for the measurement traceability chain meets the stringent requirements of ISO/IEC 17025.



80859548

30391790

80859549



80859550

80859551

30391783



80859552

80859553

Cal-Pak Item #	Description
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30391790	CalPak ASTM 200g-2g CL1 Accrd TR
80859549	CalPak ASTM 200g/10g CL1 Accrd TR
80859550	CalPak ASTM 500g/20g CL1 Accrd TR
80859551	CalPak ASTM 1kg/50g CL1 Accrd TR
30391783	CalPak ASTM 2kg-20g CL1 Accrd TR
80859552	CalPak ASTM 2kg/100g CL1 Accrd TR
80859553	CalPak ASTM 5kg/200g CL1 Accrd TR

OHAUS® Balances



Explorer™



Adventurer™



Pioneer™



PR Series



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