



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

Contents

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Gloves



Chapman Flask

Code: [23-8104](#)

Product Group: [Chapman Flask](#)

Standards

ASTM C70, ASSHTO T142

Further Information

450 ml

Specification

Graduations

200 ml between bulbs; 375 to 450 ml in 1 ml divisions above second bulb.

Capacity

450 ml.

Weight

Net 1.2 lb. (545 g).



Filter Paper Equivalent to Whatman No 5 150mm Dia Box of 100.

Code: [24-9250](#)

Product Group: [Filter Paper, ASTM/AASHTO CBR
mould accessories](#)

Box of 100.

Standards

ASTM D1883, AASHTO T193

Specification

Grade	Coarse.
Size	15 cm diam. (5.9â€³).
Weight	Net 8 oz. (227 g).

Accessories



Filter Screen 150mm Dia with 0.15mm Mesh.

Code: [24-9240](#)

Alternatives



Filter Screen 150mm Dia with 0.15mm Mesh.

Code: [24-9240](#)



Density Basket

Code: [42-1003](#)

Product Group: [ELE Buoyancy Balance, Density Basket](#)

ASTM C-127; AASHTO T-85. 8" diam. x 8" high, stainless steel mesh. ASTM C-127; AASHTO T-85. 8" diam. x 8" high, stainless steel mesh.

Standards

ASTM C127, AASHTO T85

Specification

Construction

Reinforced No. 8 wire mesh.

Handle

Bail-type.

Dimensions

8" diam. x 8" h. (203 x 203 mm).

Weight

Net 2 lbs. (0.91 kg).



Sand Absorption Cone and Tamper

Code: [42-1725](#)

Product Group: [Sand Absorption Cone and Tamper](#)

Standards

ASTM C128, AASHTO T84

Specification

Mold

Brass; 40 mm top diam. x 90 mm base diam. x 75 mm h.

Tamper

Steel; 1" diam. working face x 6-5/8" l. (25.4 x 168 mm); 12 oz. (340 g) weight.

Weight

Net 1 lb. (453 g).

Accessories

Tamping Rod.

Code: [42-1720](#)



Alternatives

Sand Absorption Cone.

Code: [42-1700](#)





Compaction Mould

Code: 45-6310

Product Group: Accessories for manual and automatic compaction, Asphalt Compaction Mould

Comprising of mould body, baseplate and combined filling/extraction collar.

Standards

EN 12697-30, ASTM D6926, AASHTO T245

Specification

Construction	Machined seamless steel forming mold; base and collar.
Finish	Plated for rust resistance.
Dimensions	4" (101.6 mm) i.d. x 3" (76.2 mm) internal h. with base.
Weight	Net 6 lbs. (2.7 kg).



4" Marshall Breaking Head

Code: 45-6855

Product Group: Accessories for the Marshall Test,
Marshall Stability Breaking Head

For use with Marshall Stability Tester 45-6829/02 and
45-6829/06.

Standards

EN 12697-34

Specification

Design	Split-type.
Finish	Plated for easy cleaning and rust resistance.
Dimensions	4" (101.6 mm) i.d.
Base	6" (152.4 mm) diam.
Weight	Net 17.3 lbs. (7.8 kg).

Accessories



4" Lottman Breaking Head

Code: 45-6860



Asphalt Flow Indicator with Brake - English

Code: 45-6892



Asphalt Flow Indicator with Brake - Metric

Code: 45-6894

Alternatives



4" Lottman Breaking Head

Code: [45-6860](#)



Asphalt Flow Indicator with Brake - English

Code: [45-6892](#)



Asphalt Flow Indicator with Brake - Metric

Code: [45-6894](#)



Asphalt Flow Indicator with Brake - English

Code: [45-6892](#)

Product Group: [Marshall Stability Breaking Head](#),
[Asphalt Flow Indicator with Brake](#), [Accessories for the Marshall Test](#)

Standards

ASTM D6927, AASHTO T245

Specification

Holder	Cast aluminum.
Dial Indicator	Special type with brake.
Range	1.00" x 0.01" divisions.
Weight	Net 12 oz. (340 g).

Accessories



4" Marshall Breaking Head

Code: [45-6855](#)



Asphalt Flow Indicator with Brake - Metric

Code: [45-6894](#)

Alternatives



4" Marshall Breaking Head

Code: [45-6855](#)



Asphalt Flow Indicator with Brake - Metric

Code: [45-6894](#)



Clamped Boss Load Ring - 2.0 kN

Code: 78-0060

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Proving Rings, Force measurement, Measurement of Load (Shear Stress), Direct/Residual Shear Apparatus

Standards

BS 1377, ASTM D3080

Specification

Capacity: kN, kgf, lbf	2.0, 200, 450
Typical Design sensitivity: N/div, kgf/div, lbf/div	1.3, 0.13, 0.30
Overall height mm	248
Approx weight kg	3.2
Capacity - lbf	450
Capacity - kN	2
Capacity - kgf	200
Typical Design Sensitivity - lbf/div	0.3
Typical Design Sensitivity - kN/div	1.3
Typical Design Sensitivity - Kg/div	0.13
Overall Height	9.76" (248 mm)
Approx Weight	7 lbs. (3.2 kg)

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860



Clamped Boss Load Ring - 10.0 kN

Code: 78-0460



Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: [78-5461](#)

Alternatives



50kN Clamped Boss Load Ring

Code: [78-0860](#)



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Clamped Boss Load Ring - 4.5 kN

Code: [78-0260](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)



Dial-O-Gram Mechanical Balance - 310 g Capacity

Code: [78-7000](#)

Product Group: [Precision Mechanical Balances](#)

Alternatives



Cent-O-Gram Mechanical Balance - 311 g Capacity

Code: [78-7002](#)



Screen Tray, 4"

Code: [80-0400/10](#)

Product Group: [Aggregate Screen Shakers](#)



Double Wall Laboratory Oven - 0.7 cu. Ft. Capacity - 115vAC

Code: [88-0200/02](#)

Product Group: [Double Wall Laboratory Ovens](#)

115vAC, 50/60 Hz, 1Ø.

Specification

Capacity	0.7 cu. ft. (19.8 liter).
Chamber Size	12 " w. x 10" d. x 10" h. (305 x 254 x 254 mm).
Temperature Range	225 °C (43 7°F) maximum.
Shelves	Two included.
Thermometer	One included.
Overall Dimensions	14 " w. x 12 " d. x 17" h. (35 6 x 305 x 432 mm).
Amps	5.2
Watts	600
Weights	41 lbs. (18.6 kg).

Alternatives



Bench Oven - Digital PID Controller - 7 cu. ft. capacity - 115V

Code: [88-0140/02](#)



Bench Oven - Digital PID Controller - 7 cu. ft. capacity - 230V

Code: [88-0140/01](#)



Bench Oven - Hydraulic Thermostat - 7 cu. ft. capacity - 115vAC

Code: [88-0130/02](#)



Bench Oven - Hydraulic Thermostat - 7 cu. ft. capacity - 230vAC

Code: [88-0130/01](#)



Double Wall Laboratory - 3.0 cu. Ft. Capacity - 115vAC

Code: [88-0220/02](#)



Double Wall Laboratory - 3.0 cu. Ft. Capacity - 230vAC

Code: [88-0220/01](#)



Double Wall Laboratory Oven - 2.0 cu. Ft. Capacity - 115vAC

Code: [88-0210/02](#)



Forced Convected Oven - 18 cu. ft. capacity - 240V

Code: [88-0161/01](#)



Forced Convected Oven - 27 cu. ft. capacity - 240v

Code: [88-0166/01](#)



Forced Convected Oven - 6.9 cu. ft. capacity - 120V

Code: [88-0156/02](#)



Pistol-Grip Infrared Thermometer

Code: [88-4400](#)

Product Group: [Pistol Grip Infrared Thermometers](#)

Specification

Range	-33°C to +500°C.
Accuracy	±2% or 2°C whichever is greater
Repeatability	±1.0% of reading or ±1°C, whichever is greater
Response Time	500 mSec.
Spectral Response	8 - 14 µm
Display Resolution	0.1°C (4 Digit LCD)
Emissivity Value	Pre-set 0.95.
Power	2 x 1.5V AAA alkaline batteries
Dimensions	6.9" x 1.5" x 3.1" (175 x 39 x 79 mm).
Weight	6.35 oz. (180 g).

Alternatives



Digital Pocket Thermometer

Code: [88-4434](#)



Digital Thermometer

Code: [88-4420](#)



Dial Thermometer, 25° to 125°F x 1.0° and -5° to 50°C x 0.5°.

Code: [88-4450](#)

Product Group: [Dial Thermometers](#)

25° to 125°F x 1.0° and -5° to 50°C x 0.5°.

Specification

Construction

Dual-scale; 1/8" (3 mm) diam. Stainless steel stem with bimetallic element; adjustable zero; plastic face.

Accuracy

±1% when over 2" (51 mm) of stem immersed.

Dimensions

1-3/4" (44 mm) dial diam. x 8" (203 mm) long stem.

Weight

Net 3 oz. (85 g).

Alternatives



Dial Thermometer, 0° to 220°F x 2.0° and -10° to 100°C x 1.0°.

Code: [88-4452](#)



Dial Thermometer, 50° to 300°F x 2.0° and 10° to 150°C x 1.0°.

Code: [88-4454](#)



Dial Thermometer, 50° to 500°F x 5.0° and 5° to 260°C x 5.0°.

Code: [88-4456](#)



Pocket Dial Thermometer, -40° to 160°F x 2.0°.

Code: [88-4460](#)



Pocket Dial Thermometer, 0° to 220°F x 2.0°.

Code: [88-4464](#)



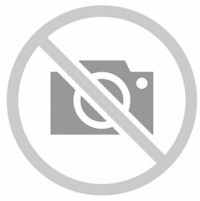
Pocket Dial Thermometer, 0° to 250°C x 2.0°.

Code: [88-4468](#)



Pocket Dial Thermometer, 25° to 125°F x 1.0°.

Code: [88-4462](#)



Pocket Dial Thermometer, 50° to 500°F x 5.0°.

Code: [88-4466](#)



Round Bottom Scoop 1/2 qt. Capacity

Code: [88-7300](#)

Product Group: [Round Bottom Scoops](#)

1/2 qt. (0.473 liter) capacity. Aluminum.

Specification

Dimensions

3-1/4" x 5" x 2"
(82 x 127 x 51 mm).

Alternatives



Plastic Flat Bottom Scoop - 1 qt. Capacity

Code: [88-7310](#)



Plastic Flat Bottom Scoop - 2 qt. Capacity

Code: [88-7312](#)



Round Bottom Scoop 1 qt. Capacity

Code: [88-7302](#)



Spatula - 4" Length

Code: [88-7500](#)

Product Group: [Spatulas](#)

4" l. x 11/16" w. (102 x 19 mm) blade.

Specification

Handle	Wood.
Blade	Stainless steel.
Weight	Net 2 oz. (56 g).

Alternatives



Spatula - 10" Length

Code: [88-7520](#)



Spatula - 6" Length

Code: [88-7510](#)



Spatula - 10" Length

Code: [88-7520](#)

Product Group: [Spatulas](#)

10" l. x 1-1/4" w. (254 x 32 mm) blade.

Specification

Handle	Wood.
Blade	Stainless steel.
Weight	Net 2 oz. (56 g).

Alternatives



Spatula - 4" Length

Code: [88-7500](#)



Spatula - 6" Length

Code: [88-7510](#)



Gloves

Code: [88-7920](#)

Product Group: [Gloves](#)

Hi-Temp. Neoprene coated; quilted cotton lining; 12"
(305 mm) long; men's size. One pair.