



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

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88-0161/01

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24-9220

**Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.**

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24-4938

**Stock Solution 1 gallon**

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

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

Product Group: [Forced Convected Ovens](#)

120vAC, 60 Hz, 1Ø, 21.6 amps.

## Specification

|                 |  |
|-----------------|--|
| Chamber Size    | 30" w. x 18" d. x 22" h.<br>(76 x 46 x 56 cm); 6.9 ft <sup>3</sup> (196 liters). |
| Overall Size    | 36" w. x 24.5" d. x 36.5" h.<br>(92 x 63 x 93 cm).                               |
| Operating Range | 35 °C - 204 °C (95 °F - 400 °F).   |
| Weights         | 245 lbs. (112 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](#)

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

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

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

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

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

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

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

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

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## 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 - 18 cu. ft. capacity - 240V

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

Product Group: [Forced Convected Ovens](#)

240vAC, 50/60 Hz, 1Ø, 16.4 amps.

## 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](#)

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

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

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

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

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

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

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

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

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# Product Sheet

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## Forced Convection Oven - 6.9 cu. ft. capacity - 120V

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





## Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.

Code: [24-9220](#)

Product Group: [BS EN CBR mould accessories](#)

Box of 100.

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)



## Digital Pocket Thermometer

Code: [88-4434](#)

Product Group: [Digital Pocket Thermometers](#)

Fahrenheit scale and Celsius scale.

## Standards

ASTM D854

## Specification

Range

-58Â° to +392Â°F or -50Â° to 200Â°C.

Resolution

0.1Â°F or 0. 1Â°C.

Weight

5 oz. (142 g).

## Alternatives



## Digital Thermometer

Code: [88-4420](#)



## Pistol-Grip Infrared Thermometer

Code: [88-4400](#)



## 100kN Flexural (Beams) Frame. Supplied Without Specimen Bearers and Fitting Kit.

Code: [37-6130](#)

Product Group: [Flexural Testing for Beams](#)

- Open sided for ease of specimen loading
- Meets EN 12390-5, 1521, 13161, 772-6 and ASTM C78 for standard section beams
- Optional ball seating assembly

This rigidly constructed, open sided frame is suitable for testing 100 mm and 150 mm square-section beams. The frame supports a hydraulic ram and upper sub-platen assembly incorporating a spherical seating. The upper and lower sub-platens will accept various specimen loading bearers, which are supplied separately.

## Standards

BS 1881-118, EN 12390-5

## Further Information

\*\*Not available for sale in the USA\*\*

## Accessories



### 100 kN Flexural Fitting Kit ADR Auto for 110 - 120 V AC, 60 Hz, 1 ph

Code: [37-6135/02](#)



### 100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 50 Hz, 1 ph

Code: [37-6135/01](#)



## 100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 60 Hz, 1 ph

Code: [37-6135/06](#)



## 100kN Flexural Fitting Kit (ADR) Used for Connecting Flexural Frames to ADR Compression Machines.

Code: [37-6138](#)



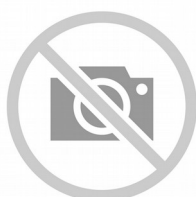
## ASTM C78 Specimen Bearer Assembly Case-Hardened 38mm Dia X 160mm Length.

Code: [37-6132](#)



## Ball Seating Assembly 150mm Dia Platens.

Code: [37-6133](#)



## BS 1881 Specimen Bearer Assembly 38mm Dia X 160mm Length.

Code: [37-6131](#)



## Standard Distance Piece - 100 mm Depth

Code: [37-5100](#)



## Standard Distance Piece - 20 mm Depth

Code: [37-4980](#)



## Standard Distance Piece - 50 mm Depth

Code: [37-5000](#)



## Standard Distance Piece - 60 mm Depth

Code: [37-5020](#)



## Standard Distance Piece - 80 mm Depth

Code: [37-5050](#)

## Alternatives



## Accu-Tek Touch 250 Automatic Compression Machine 110V/60Hz

Code: [36-1690/02](#)



## Digital Asphalt Thermometer

Code: [47-0202](#)

Product Group: [Digital Asphalt Thermometer](#)

Comprises a hand-held digital thermometer with an operating range of -99 to +1372 °C with a switchable resolution between 0.1 and 1.0 °C. Operates on a 9V battery and utilises K-type thermocouple sensors.

## Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

## Further Information

**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

## Specification

|            |                         |
|------------|-------------------------|
| Range      | -50 to 1000°C           |
| Resolution | Switchable 0.1 or 1.0°C |
| Weight     | 300 g                   |

## Accessories



### 250 Asphalt Probe

Code: [47-0202/10](#)





## Breaking Head (Marshall)

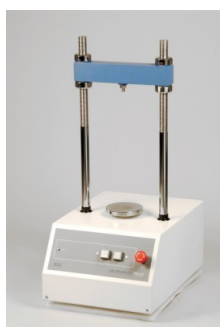
Code: [45-6850](#)



## Vibrating Hammer

Code: [47-0455/01](#)

## Alternatives



## Marshall Test 50

Code: [45-6810/01](#)



## Marshall Test 50

Code: [45-6810/06](#)



## Dial Indicator - 1.0" Range

Code: [88-4100](#)

Product Group: [Digital Tritest 50 Load Frame](#), [Hveem Stabilometer](#), [CBR-Test 50 Machine](#), [CBR Loading Press](#), [Hand-Operated](#), [Tripod Attachment](#), [Mechanical Dial Indicators](#), [Direct/Residual Shear Apparatus](#)

1.0" x 0.001" divisions.

## Specification

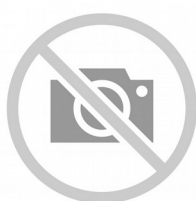
|                  |  |
|------------------|--|
| Range            | 1.0"   |
| Divisions        | 0.001"   |
| Movement         | Clockwise  |
| Face Diameter    | 2-1/4"   |
| Contact Point    | Immediate response, up or down; tip movement magnified to indicator hand with minimal friction; 3/16" (5 mm) radius x 1/4" (6 mm) l. |
| Dials            | With continuous graduations and revolution counters.   |
| Measure Movement | Measure movement towards dial case; pointer at zero with stem extended.  |
| Weight           | Net 12 oz. (340 g).  |

## Accessories



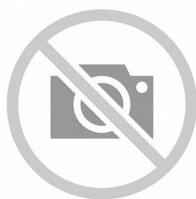
### 1" Extension Point

Code: [88-4154](#)



### 1/2" Extension Point

Code: [88-4152](#)



## 1/4" Extension Point

Code: [88-4150](#)



## 3" Extension Point

Code: [88-4156](#)



## Dial Indicator Holder

Code: [88-4194](#)



## Mechanical Dial Indicator - 25 mm Range Clockwise Movement

Code: [88-4110](#)



## Unconfined Compression Assembly Only

Code: [25-3999](#)

## Spares/Consumables



## Electronic Digital Indicator, 0.600\"/>

Code: [88-4210](#)

### Alternatives



## Electronic Digital Indicator, 0.600\"/>

Code: [88-4210](#)



## Stock Solution 1 gallon

Code: [24-4938](#)

Product Group: [Sand Equivalent Test Set](#)

## Standards

ASTM D2419, AASHTO T176