



100kN Flexural and Transverse (Flags) Frame. Supplied Without Specimen Bearers and Fitting Kit.

Code: [37-6140](#)

Product Group: [Flexural and Transverse Testing](#)

- Open sided for ease of specimen loading
- Meets EN 1339, 1340 for kerbs and flagstones
- Optional ball seating assembly

This rigidly constructed, open sided frame is suitable for testing kerbs and flagstones to EN 1339,1340. With optional accessories it can also be used to test 100 mm and 150 mm section beams for flexural strength to EN 12390-5.

The frame supports a hydraulic ram and upper sub-platen assembly incorporating spherical seating. The upper and lower sub-platens will accept specimen loading bearers, which are supplied separately.

Further Information

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

Specification

Dimensions (l x w x h)	840 x 845 x 1215 (mm)
Vertical clearance with bearers	170 mm
Throat clearance	330 mm
Ram travel	330 mm
Weight	460 kg

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, 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](#)



Ball Seating Assembly 150mm Dia Platens.

Code: [37-6133](#)



Change over valve assembly kit for 230V, 50/60Hz

Code: [37-0011/01](#)



Specimen Bearer Assembly

Code: [37-6330](#)



Specimen Bearers for testing flags. Used on 37-6140 flags frame.

Code: [37-6364](#)



Specimen Bearers for Testing Kerbs. Used on 37-6140 Flags Frame.

Code: [37-6362](#)



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 110 V 60Hz

Code: 36-1690/02



Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 50Hz

Code: 36-1690/01



Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 60Hz

Code: 36-1690/06



ADR Touch Manual Power Pack Including Fitting Kit 110V 60Hz 1Ph

Code: [36-6165/02](#)



ADR Touch Manual Power Pack Including Fitting Kit 220-240V 50/60Hz 1Ph

Code: [36-6165/01](#)