

MARSHALL METHOD

**DETERMINATION OF STABILITY AND FLOW BY THE MARSHALL METHOD
AS 2891.5**



CL40580

CL40580 MARSHALL STABILITY MACHINE

The Civilab stability testing machine consists of a sturdy load complete with adaptor and piston. A switch control is mounted on the side of the frame for forward and reverse movement. A micro limit switch is fitted to avoid over travel at the upper and lower positions. The jack is driven at a constant speed of 51mm/min. Power requirement is 240 volt single phase.

CL40501 COMPACTION MOULD (101.6MM)

The Civilab Marshall compaction mould consists of a base plate mould body and mould collar. They are machined from seamless tubing and the base plate and collar are interchangeable with either end of the mould body. All are zinc plated.



CL40520

CL40520 COMPACTION HAMMER

For compacting the asphalt mixture in the compaction mould. The flat circular tamping face is 98.5mm diameter the weight is 4.53kg and has a free fall of 457mm. The foot is spring loaded. Zinc plated.



CL40531

CL40531 COMPACTION PEDESTAL

The compaction pedestal consists of a 200mm x 200mm x 450mm wooden block capped by a 300mm x 300mm x 25mm steel plate. Four angles are fastened to the bottom of the block for mounting to a concrete floor or block. A mould holder is fitted to the upper steel plate.



CL40540

CL40540 MOULD EXTRUDER

A hand operated hydraulic extruder. Manufactured from fabricated steel and finished in green hammertone paint.