

PAYNE PIN ABRASION TESTER

The E J Payne Ltd Pin Abrasion Tester is designed to provide a repeatable abrasion test on flat or curved surfaces.

The instrument is supplied with 6 “pin abrasion” heads, which can be fitted with a variety of abrasive pads. These can be cut from sheet materials (using the cutter provided) and adhered to the pin.



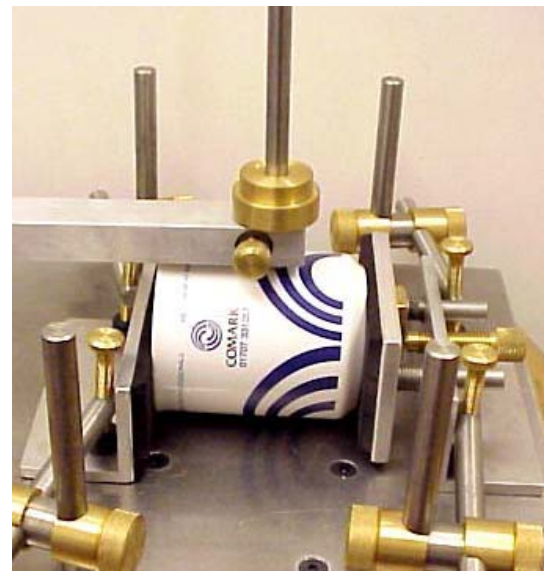
Also supplied is a knife adapter to enable an abrasion technique using a normal table knife to be carried out.

The motor is set at a constant speed, and the number of stroke is recorder on a digital count-up/count down timer. A standard cycle can be set into the programmer, and once the required number of strokes have been applied, the unit will automatically stop. (The counter will automatically revert to the last cycle programmed into its memory until it is physically changed.)

The stroke length of the arm is adjustable between 10mm and 130mm

Changes in applied pressure on the pin head can be made by adding or removing any of the accessory weights which are supplied with the instrument.

Using the accessory clamp (to be ordered separately), it is possible to carry out abrasion tests on mugs or samples of a similar shape. See picture to the right .



Product Code	Description
PPAT2	“Payne” Pin Abrasion Tester (220/240V, 50 Hz single phase supply)
PPATM	Mug/Curved surface attachment