

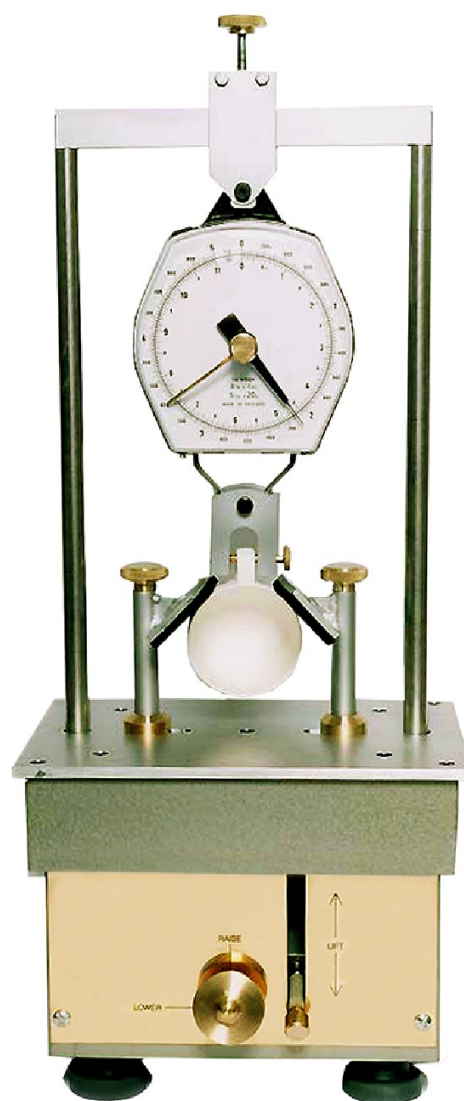
CUP HANDLE ADHESION TESTER

The "Payne " Cup Handle Adhesion Test Machine has been developed to give a repeatable test procedure to determine the adhesion test of cup handles to their bodies.

The unit consists of a falling weight, a spring balance with a maximum reading finger, and adjustable clamping holders to suit all sizes and shapes of a cup.

Principle of Operation

The handle of the cup is looped onto a hook below the spring balance. The clamping device is then fixed around the body of the cup. A holding lever is released which allows the damped weight to fall freely at a consistent speed. As the strain on the cup increases the dial finger on the spring balance increases. At the ultimate point the handle will break away from the body. The dial finger will revert to zero, but the maximum finger will remain at the maximum point attained.



PRODUCT CODE:

CHST002

LOW RANGE MOR MACHINE

The Cup Handle Adhesion Tester has the capability of having a conversion kit to change the machine to a 5kg maximum capacity Modulus of Rupture Machine.

(See right)

