



**ZEAL INTERNATIONAL** (An ISO 9001 Certified Company)

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## Tensile Strength Tester (Electrically Operated) ZI 1018

Standards:BSI2

Specification:

The instrument employs a friction free, accurate, double lever system, the load being applied by means of sliding weight on the top lever. The capacity of the units is 900 kgs. After fixing the briquette in the jaws, the machine is switched on. The sliding weight slides over the calibrated lever thus applying tension to the specimen. A micro switch fitted instantly stop the machine on failure of the briquette and on failure the tensile load is accurately 0.5kg. By means of a marker provided on the sliding weight to its zero position. Suitable for operation on 230 V, 50 cycles, Single Phase, A.C. supply. Supplied complete with one brass briquette mould and one base plate.

