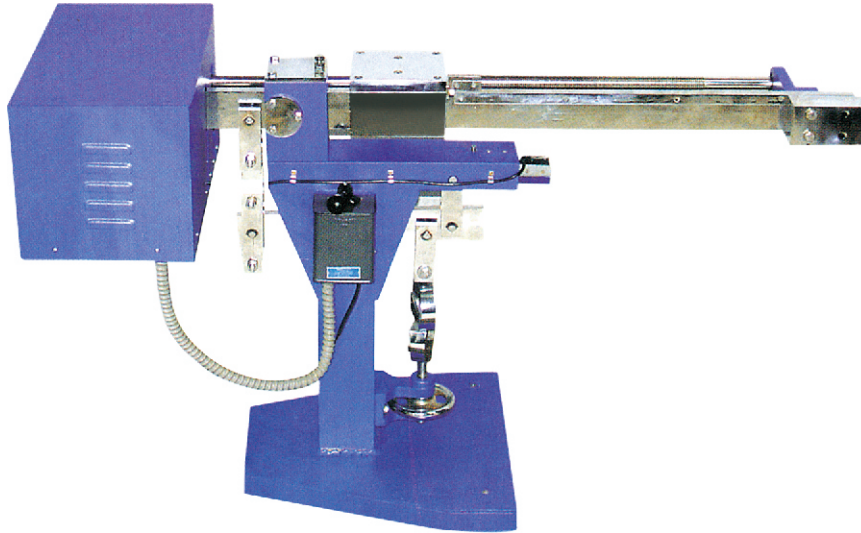


# Tensile Strength Tester

ZI 1024



## **Tensile Strength Tester : ZI 1024**

**ZI 1024**

**TENSILE STRENGTH TESTER (HAND OPERATED)**

**IS: 269 1950, BS 12**

Using for making tensile strength test on cement briquettes.

### **SPECIFICATION :**

A loading Machine, double lever type, with steel scale marked from 0-500 Newtons in 10 Newton division. Maximum loading capacity 5 kN.

Automatic Loading system using Lead Shot. Lead shot 15 kg supplied with the machine. Set of weights for weighing lead shot comprising one each for weighing upto 0.5 kN, 1 kN, 1.5 kN & 2.0 kN. One standard Briquette Mould with Base Plate also Supplied.

**Zi1025**

**TENSILE STRENGTH TESTER (ELECTRICALLY OPERATED)**

**IS 269 1958, BS 12.**

### **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.

Complete with one brass briquette mould and one base plate.

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