



# techno instruments company

# 37, 3rd Main, Vyalikaval, Bangalore - 560 003.

## TIC SOIL TENSIOMETER

**CODE: 18092**



Soil Tensiometer with Gauge.  
12" length  
18" length  
24" length

CODE:18092-00  
18092-01  
18092-02

## TIC SOIL EXTRUDER

**CODE: 18093**

### Rack Type / Screw Type

Designed for extraction of soil samples from thin wall sampling tubes on a horizontal position, rack and pinion device.

Fitted with a wire trimmer and a split mould mounting bracket.

Size: 38 mm

Size: 50 mm

CODE:18093-00  
18093-01



## TIC SHRINKAGE BAR MOULD

**CODE: 18094**



IS : 4031-1968, 2386 (Part VII) 1963, IS : 10086-1982, ASTM C-151

For preparing specimens of 25 mm x 25 mm x 250 mm effective gauge length with inserted stainless steel reference studs for determining the soundness of Portland Cement by the autoclave test and potential alkali reactivity of cement-aggregate combination by mortar bar method.

The mould consists of two side plates and two end plates assembled on a common base plate with screws and dowel pins.

Two reference stud holders are fit into the mould and are held by screws through the end plates. Two knurled and threaded reference studs are fitted into these holders.

There are three different Models:-

\* Single Mould

\* Double Mould

\* Triple Mould

CODE:18094-00  
18094-01  
18094-02

## TIC BRIQUETTE MOULD

**CODE: 18095**

As per BS : 12, IS : 269-1958

For casting of cement briquettes for tensile strength tests. It is a two part split mould made of gun metal. Two thumb screws facilitate easy and quick assembling and dismantling of the mould. The minimum cross section of the briquettes cast is 25.4 mm x 25.4 mm.

Supplied complete with a steel base plate.

There are two different Models:-

Single Mould

Triple Mould

CODE:18095-00  
18095-01

