

## CONSISTENCY AND NON-DESTRUCTIVE TEST

### ASTM C 805, BS 1881

#### C 19

##### Type N Concrete Test Hammer

Used to obtain an estimate of strength of hardened concrete. The hammer was designed for long terms use at site

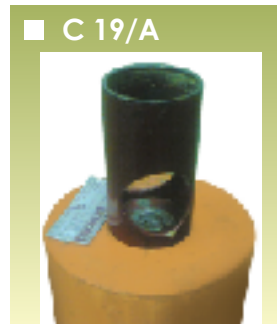
- Strength range 10 to 100N/mm<sup>2</sup>
- Supplied with Carborundum Stone, chart, solution, calibration certificate, manual and plastic carrying case.
- Weight 1.4kg



#### C 19/A

##### Testing Anvil

Made of Special Steel block with Guide for routine check on the concrete test hammer.



### Modulus of Elasticity

#### C 19/B

##### Compressometer

The device is used to determine the strain and deformation of concrete cylindrical size 100mm or 150mm dia. x 300mm long. The Compressometer are carry with 2 length bars, 2 light weight aluminum casing, and a dial gauge 12mm travel x 0.002mm per division.

#### C 19/B



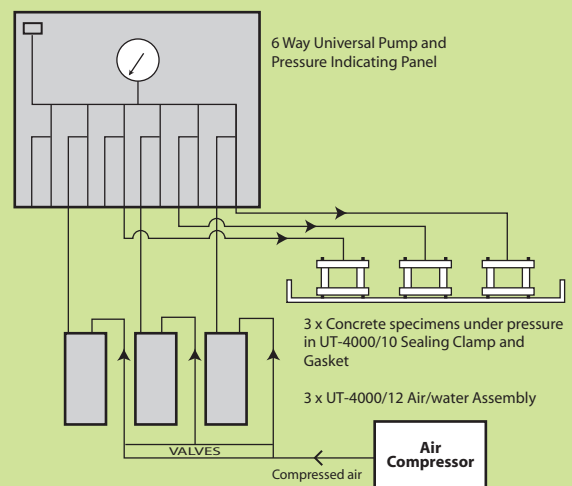
#### C 20

##### Water Impermeability Test Apparatus-Three Place Specimen. DIN 1048

Used to determine the Impermeability of concrete in the laboratory by water pressure to the surface of 200mm square concretes sample and measuring penetration of water in the concrete. The apparatus comprising with three impermeability moulds for 200 x 200 x 120mm(H) or 200mm (H) sample of 6 sealing gaskets, 3nos air/water tank cylinder, valves and a pressure monitoring panel with 1700Kpa test gauge; (200mm dia.) and 3 way pneumatic pressure reducing valves. The system can be expanded to monitor 6nos specimen test by optional additional impermeability moulds, air/water tank cylinder and valves. An air compressor up to 10 bar is required for the test and should be order separately.

#### C 20

##### Connections for a 3 Test System



#### C 20/A

Air compressor 10 bar.