

ROCK CORE GAUGE

●● HR72.385 NX

Rock Core Gauge

HEICO Precision gauge for the measurement of
 Height
 Squareness
 Flatness
 Parallelism

'NX' Core Gauge is a must for every well-equipped rock mechanics laboratory. All critical part of the gauge are heat treated and ground to very close tolerances. Measurements are made with the help of a dial gauge affixed to a ground removable slide plate.

In operation the rock core is place between the top and bottom reference plates. The dial gauge and slide plate are then positioned and the measurements are made by sliding the plate over the top reference plate. A right angle gauge is provided for squareness measurements. Standard bars are supplied for initial setting of the dial gauge.



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Rock Permeability Apparatus

The instrument meets the essential requirements laid down in IS:4348-1973.

It is single panel unit on which are mounted a set of valves, pressure gauge, pressure regulator, brass water reservoir, graduated glass tube etc.

The outlet of the reservoir is connected to the top of the permeability cell. It is made out of non-corrosive material or MS chemically coated for rust protection.

Air-vent valve is provided on the top plate, while at the bottom a funnel is fixed through which passes the percolated water to the measuring bottle.

Cell can accommodate 100 mm dia x 100 mm high specimen

ACCESSORIES

HL102.10 Air compressor. It is a double stage compressor which can develop pressure upto $20\text{Kg}/\text{Cm}^2$