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CATALOG FOR DIGITAL CUBE TESTING MACHINE 1000KN



K.J.INTERNATIONAL

Specialist in Mfg. & Sales of : Testing Instruments for Cement, Concrete, Soil, Materials, Laboratory, NDT, Measuring & Surveying Instruments (Also Dealing in Electronics & Plastic Testing Instruments)

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*"KJ International is our Sister Concern Company of K.J Enterprise"
"R.D. Calibration and Consultancy"*

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DIGITAL 1000 KN COMPRESSION TEST M/C.

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K.J. Make Compression Testing Machine:

- Their rugged construction and extreme simplicity makes it possible for even non- technical personnel to operate them with ease and complete dependability.
- In particular, the portable units, which are small in dimensions, sturdy and light in weight, make quality control testing possible in areas where commercial testing facilities are not available and where the transportation of larger and much heavier machines would be difficult.
- KJE compression Testing Machines conform to IS: 14858(2000) and calibrated with an accuracy of $\pm 1\%$ as per the requirement of 1828(Class1).
- Silent and smooth Hydraulic power pack with double plunger , pace rate controller lever will regulate the pace rate as desired manually.
- These machines are available in 50kN, to 3000kN Capacity.

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Specification:-

- Measuring range up to 0-1000kN
- Max. Vertical clearance between platens: 320 mm.
- Platens dimension: 160 x 230 mm.
- Net weight: About 300 Kg.
- For 15 cmsX15 cms cubes , dia 15 cms X30 cms cylinder and brick testing.
- Max. Capacity: 1000 Kn, L.C.-0.1 KN.
- Digital models with pace rate indicators.
- High stability.
- Self-aligning platen assembly.
- Load Gauges are calibrated in kN against certified Proving Rings, traceable to NPL / NCCBM .

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- Using special platens, bricks can also be tested.
- Calibration process accredited by NABL.
- All the parameters must be readable as well as data storage upto 20 nos. readings.
- Stress in kg/ cm² or nt/ mm² will be displayed.
- Machine operates on Single Phase A.C. 240 volts supply.

-: End of the Catalog :-