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CATALOG FOR COMPLETE AUTOMATIC COMPRESSION TESTING MACHINES

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"



CATALOG FOR COMPLETE AUTOMATIC COMPRESSION TESTING MACHINES RANG 0 - 3000KN



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SPECIFICATION :

- PILOT smart automatic COMPRESSION TESTING MACHINE 3000KN IS frame. (Both in international AND IS Standards.) . (Avalable in all range from 50 kn to 5000 kn)
- PILOT control unit.
- Comprehends: Control head and hydraulic power unit. 230V/50-60Hz/1PH .
- Along with 82-P0700 pressure transducer 0-700 bar and 82-P0349/ELT connecting cable for pressure transducer.
- Automatic pace rate control variable .
- Large touch screen display with both numeric and graphical with so many parameters inputs.
- An Energy saving technology .
- LAN port for PC connection and USB port for easy data storage on pen-drive.
- Advanced electronics ensuring superior precision and high stability - effective resolution.
- Compatible with 82-SW/DM data manager software for real time acquisition and management of test data (optional).
- Second frame option 50-C10C/2F (Optional).
- The PILOT Smart-line stand-alone console can control flexural and compression testing frame from 15 to 4000 KN cap.

- **Hydraulic:** Dual stage pump with DC motor, Energy saving technology to reduce the power consumption and ensure silent operation.
- **Hardware:** 132,000 points effective resolution, touch screen graphic display 240x128 pixel, sampling rate 50/sec, large storing capacity on USB pen drive



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- downloadable to PC, Ethernet port, real time management software (optional).
- Firmware: Simultaneous display of load-specific load, Actual Load Rate and Load/Time Graph; LAN Connection to PC; Advanced Memory Management; Multi Coefficient Calibration.
- Available in all ranges 100, 250,500,1000,2000,3000 kn, **also attachable for Flexural test by extra output control valve.**
- Testable specimens, cube moulds, 50x50, 70.6x70.6, 100x100,150x150, 200x200 MM, Cylinder Moulds 100x200, 150x300 MM, Rectangle Moulds , Bricks, Blocks, and different sized Roacks ETC....
- Operates on single phase 240 volts supply.

- **Optional Accessory**

- DATAMANAGER PC software compatible with DIGIMAX,
- PILOT and AUTOMAX SMART Line. Suitable for remote
- Control of the system (AUTOMAX only),
- Data Acquisition, processing and filing. Printout of customized test certificates.

-: End of the catalog :-