

K.J. INTERNATIONAL



An ISO 9001:2015 Certified Company

Complete Solutions of Testing Equipments "Concrete, Steel rods wires, Safety Lifting belts, Plastics, Automobile , Geo Textile, industry and many more....."

CATALOG FOR AUTOMATIC COMPRESSION CUM FLEXURAL TESTING MACHINE CAPACITY UPTO 5000 KN , (KJE ACTM)



CORPORATE OFFICE : - N-501,Parishkar Part -1,
Khokhara,Maninagar , Ahmedabad. -380008 , Gujarat, India.

WORKS: -

45, Union Industrial Estate, Opp. Shivanand Nagar, Near
Rameshwar Park BRTS Station, N.H. -08, P.O. Rakhial , Ahmedabad -
380023, Gujarat, India.

E-MAIL: - kjint219@gmail.com , jagannath_kj2000@yahoo.co.in

Web Site: - www.kjinternational.in

PH-079 -22910180, MOB -09824252066, MOB -09824197066.

"Our Sister Concern Company: - M/s. K.J. Enterprise"

"K.J.Technical services"

AUTOMATIC COMPRESSION CUM FLEXURAL TESTING MACHINE CAPACITY UPTO 5000 KN (KJE ACTM)

KJE
SINCE 1999



AUTOMATIC COMPRESSION CUM FLEXURAL TESTING MACHINE CAPACITY UPTO 5000 KN (KJE ACTM)

DATA RECORD

TIME	DATE	PEAK LOAD	STRESS	UNIT	SPECIMEN
hh:mm:ss	mm/dd/yy	#####.#	###.##	####	####

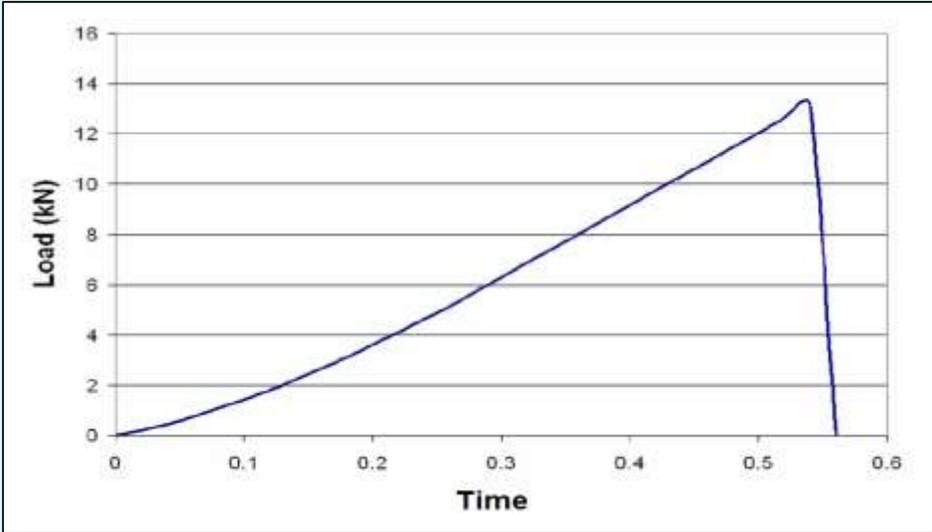


REPORT



RESET





AUTOMATIC COMPRESSION CUM FLEXURAL TESTING MACHINE CAPACITY UPTO 5000 KN (KJE ACTM)



The Machine is Designed and developed as per relevant Indian standard (14858- 2000) and International standards for the physical properties like Compression, Flexural strength test required of different samples like Cement concrete Cubes sizes 200x200, 150x150, 100x100, 70x70, 50x50 mm ,Cylinder moulds Dia 150x300, 100x200 mm, Hollow blocks , Bricks, Rocks etc...as well as flexural test of 100x100x500 mm, 150x150x700 mm beam and many moreIt is used in constructional, Ceramic and educational Q.C. & R & D lab .

Specification :-

- Available in all range from 250 , 500, 1000, 2000, 3000, 5000 KN
- Automatic pace rate controlled from 1 kn to 14 kn/ sec as per different sizes of cubes required and machine.
- Control Panel : High speed electronic PLC with program converter 7 " HD HMI Colorful display compatible to operate with ms windows based computer support with servo controlled drive motor connected.
- The Display will show peak / normal load, Pace rate Kn/sec, stress N/ mm² . The Touch screen display would show results in a clear or easy to read format with data analysis. The load and stress unites would be changeable customized . Creation of database records with storage facilities and easy handling & calibration process is provided . The system would have facility to printing of Test report with graph. Load V/s Displacement, Load V/s Time, Strain Graphs etc...

AUTOMATIC COMPRESSION CUM FLEXURAL TESTING MACHINE CAPACITY UPTO 5000 KN (KJE ACTM)



Specification :-

- **Loading & pumping unite :-** Machine Loading unite fabricated with Sturdy steel structure for sustaining of impact robust load absorption during failure of samples with standard branded hydraulic accessories and Dual stage pumps ,valves and standard hydraulic system to develop load in the machine through hydraulic cylinder to loading frame. Very smoothly without noise. For flexural test , optional accessories will be provided.
- The machine would be Operates on power supply of 1 phase ,240 volts A.C. 50 hz./ 3 phase ,440 volts A.C. 50 hz. Power supply.
- **Note:- We can Design and develop Customised machine as they required..**

-: End of Catalogue :-