

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 HORIZONTAL TENSILE TESTING MACHINE 200 TON (MODEL KJE-HTM-200)



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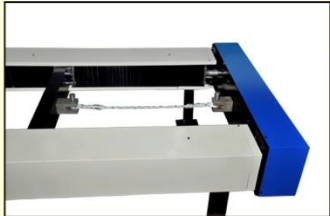
**“Our Sister Concern Company:- M/s. K.J. Enterprise”
“K.J.Technical services”**

HORIZONTAL TENSILE TESTING MACHINE 200 TON (MODEL KJE-HTM-200)



COMPUTERISED HORIZONTAL TENSILE TESTING M/C

**HORIZONTAL TENSILE TESTING MACHINE 20 TON
(MODEL KJE-HTM-20)**



HORIZONTAL TENSIL TEST M/C 20000 KGF

OPERATOR PANEL FOR HORIZONTAL TENSILE TESTING MACHINE



OPERATOR PANEL TOUGH SCREEN MULTI PARAMETER WINDOW SCREENS




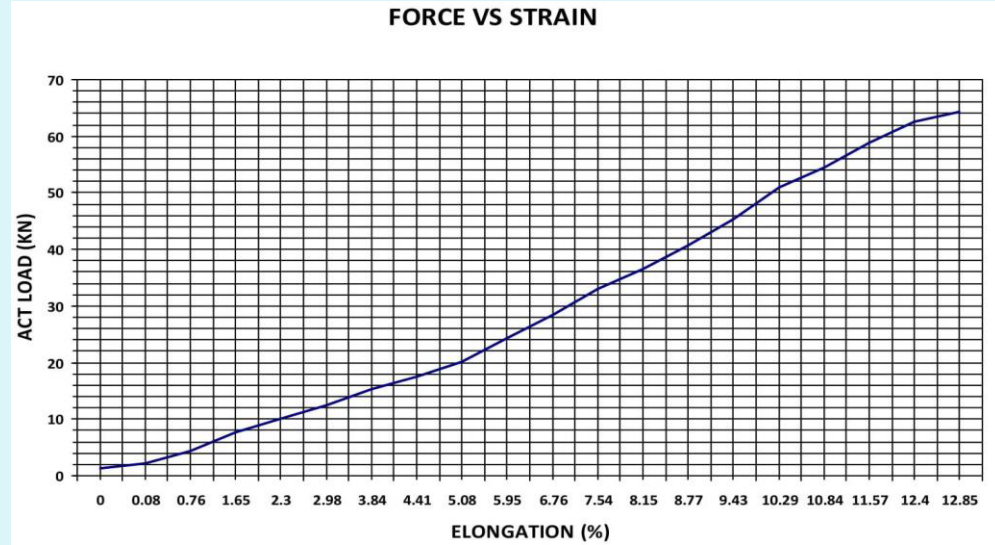
OPERATOR PANEL TOUGH SCREEN MULTI PARAMETER WINDOW SCREENS & GRAPHS

dd/mm/yy DATA CALL HH:MM:SS

TEST: ABCD SPECIMEN: ABCDEF






PEAK LOAD: 1234.5 STRESS: 123.45 UNIT: ABCDEF

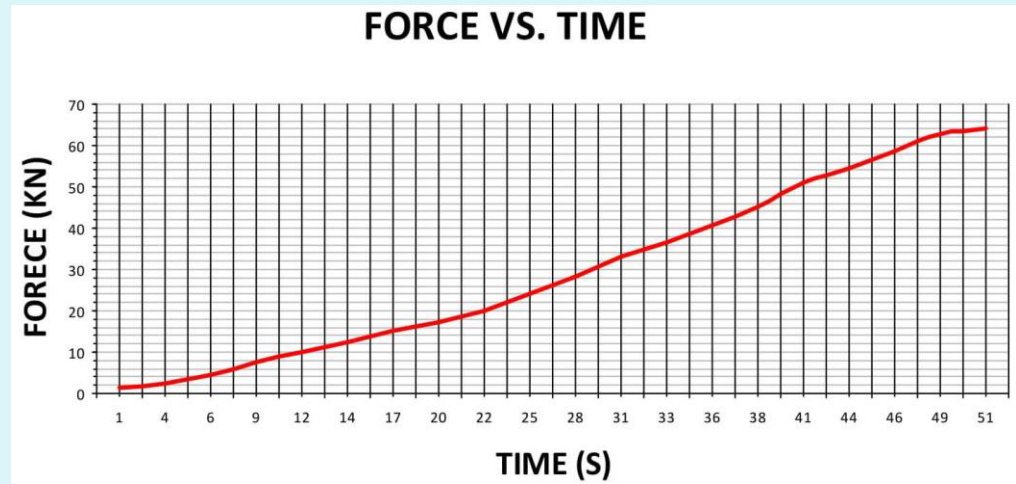
DISPLAY NO. #### SHOW... 



DATA RECORD

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



HORIZONTAL TENSILE TESTING MACHINE 200 TON (MODEL KJE-HTM-200)



The Machine is Designed and developed as per relevant Indian , International standard for the testing of Physical and mechanical properties like, tensile strength , elongation of different samples like Steel ropes, Wires, D-shakels , Chains, Safety holding accessories, Lifting slings - Belts, Geo - textile materials, High strength fibers, and many more as per special products & would be customized for above products manufacturing major industry for Q.C. & R & D lab .

Specification : -

- Available in all range from 10, 20, 50, 100, 150, 200 TON and customized.
- Maximum Load Testing Capacity : 1 KG TO 200000 KG (200 TON)
- Load Accuracy : ± 0.1 % to 0.5 % of indicated load.
- Horizontal Clearance: - 1000 mm to 30000 mm - customized,
- Width : - 400 mm to 1200 mm - customized
- Cross head speed : 1 mm/min to 350 mm/ min - customized
- Cross -head Max travel: - 100 mm to 2000 mm -customized
- Displacement Accuracy : ± 0.1 to 0.5 mm as per length
- Cross -head speed selection: - 0.5 % increment of speed range
- Grip to Grip Separation : 1 mm to 30000 mm.and customized as per sample. Specially heat treated grips would be designed as per fix and tight without slippages of sample holding .

HORIZONTAL TENSILE TESTING MACHINE 200 TON (MODEL KJE-HTM-200)



Specification : -

- **Control Panel :** High speed electronic PLC 's with program converter , 7 " HD HMI Colorful display compatible to operate with ms windows based computer support with servo controlled drive motor connected with standard branded hydraulic accessories and system to develop load in the machine through hydraulic cylinder to loading frame. The Touch screen display would show results in a clear or easy to read format with data analysis.
- Creation of database records with storage facilities and easy handling of database.
- The system would have facility to printing of Test report with graph. Load V/s Displacement, Load V/s Time, Strain Graphs etc.. . Easy calibration process is provided .
- Machine body fabricated with well designed Sturdy steel structure for sustaining of impact robust load absorption during failure of samples. With hydraulic cylinder and easy moving crosshead with pre -fixed grips
- For low capacity up to 20 ton Very fine noiseless and smooth gears mechanism would be provided and fitted in the loading frame.
- The machine would be Operates on 3 phase , 440 volts A.C. 50 hz. power supply.
- **Note: - We can Design and develop Customized machine as they required ..**

-: End of Catalogue : -