

RESOTECH – CTM MAKE-RESOTECH MODEL NO.RESOTECH-CTM



Compression Machine Frame
Upper Platens for Compression
Distance Pieces for Compression
Readout Unit for Compression
LS Automatic Compression
LS Semi-Automatic Compression
HS Four Column Compression
HS Welded Frame Compression

HSB Block Compression MacI

HS Semi-Automatic Compres.

Automatic Flexural Testing I

COMPRESSION MACHINE FRAMES

Product Code

CTM-3190 | 600 kN Capacity Frame

CTM-3191 | 1500 kN Capacity Frame

CTM-3192 | 2000 kN Capacity Frame, EN

CTM-3193 | 2000 kN Capacity Frame, ASTM

CTM-3194 | 3000 kN Capacity Frame, EN

CTM-3195 | 3000 kN Capacity Frame, ASTM

CTM-3196 | 2000 kN Capacity Four Column Frame, EN

CTM-3197 | 3000 kN Capacity Four Column Frame, EN

Description

The load frame provides the stability needed for accurate and repeatable test results over the years of operation.

The load frame assembly consists of the following:

- Load Frame
- Upper Platen with Ball Seating Assembly
- Lower Platen
- Distance Pieces
- Loading Cylinder Assembly & Limit Switch for safety
- Front and Rear Protective Doors for safety

Standards

EN 12390-3, 12390-4 | ASTM C39 | BS 1881





CTM-3193







CTM-3194 CTM-3192

LOW CAPACITY FRAMES

Product Code	СТ
Capacity	(
Frame Type	Wel
Maximum Vertical Clearance (E)	3
Horizontal Clearance (B)	2
Upper Platens With Ball Seating Assembly Dimensions (C)	Ø
Lower Platens Dimensions (D)	Ø
Piston Diameter	1
Piston Stroke	ļ
Dimensions (wxlxh)	290x5
Weight	,

CTM-3190 Supplied complete with;

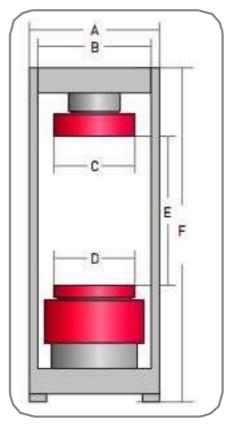
- 1 pcs 90x165 mm dia. distance pieces
- 1 pcs 50x165 mm dia. distance pieces
- 1 pcs 30x165 mm dia. distance pieces

HIGH CAPACITY ASTM FRAME

Product Code	СТ
Capacity	2
Frame Type	Wel
Maximum Vertical Clearance (E)	3
Horizontal Clearance (B)	3

HIGH CAPACITY EN FRAMES

Product Code	CTM-3192	CTM-3194
Capacity	2000 kN	3000 kN
Frame Type	Welded Steel	Welded Steel
Maximum Vertical Clearance (E)	340 mm	340 mm
Horizontal Clearance (B)	360 mm	425 mm
Upper Platens With Ball Seating Assembly Dimensions (C)	Ø 300 mm	Ø 300 mm
Lower Platens Dimensions (D)	Ø 300 mm	Ø 300 mm
Piston Diameter	250 mm	300 mm
Piston Stroke	50 mm	50 mm
Dimensions (wxlxh)	440x500x980 mm	500x550x1100 mm
Weight	720 kg	970 kg





CTM-3192 Supplied complete with;

- 1 pcs 90x205 mm dia. distance pieces
- 1 pcs 50x205 mm dia. distance pieces
- 1 pcs 30x205 mm dia. distance pieces

CTM-3194 Supplied complete with;

- 1 pcs 90x205 mm dia. distance pieces
- 1 pcs 50x205 mm dia. distance pieces
- 1 pcs 30x205 mm dia. distance pieces

UPPER AND LOWER PLATENS

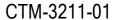
Product Code

CTM-3211-01 | Upper Platen (with ball seating a CTM-3212-01 | Upper Platen (with ball seating a CTM-3213-01 | Upper Platen (with ball seating a CTM-3214-01 | Upper Platen (with ball seating a CTM-3215-01 | Upper Platen (with ball seating a

Description

The platens enable the testing of a wide variety ened. Surface hardness 55HRC, flatness tolerand on the lower platens for proper centering of 100 m



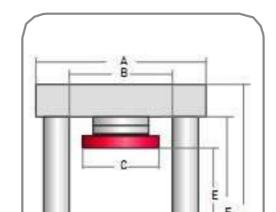




CTM

HIGH CAPACITY EN FOUR COLUMN FRAMES

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n





Product Code	CTM-3211-01
Description	Upper Platen (with ball ating assembly) Ø 165 r Lower Platen Ø 165 m
Sample	4" , 6" dia. cylinders 100 mm cubes

DISTANCE PIECES

Product Code

CTM-3217-01 | Distance Pieces, Ø 205x30 mm CTM-3217-02 | Distance Pieces, Ø 205x50 mm CTM-3217-03 | Distance Pieces, Ø 205x90 mm CTM-3216-01 | Distance Pieces, Ø 165x15 mm CTM-3216-02 | Distance Pieces, Ø 165x15 mm CTM-3216-03 | Distance Pieces, Ø 165x50 mm CTM-3216-04 | Distance Pieces, Ø 165x90 mm

Standards

EN 12390-3, 12390-4 | BS 1881 | ASTM C39



Description

Distance pieces are used to reduce the amount of vertical clearance between the upper platen and the lower platen. 2000 kN , 3000 kN machines are supplied with 205 mm and 165 mm dia distance piece.

READOUT UNIT



Description

Hardware

CTM304 LCD Graphic Display are controlled from the front panel consisting of a 240x120 pixel High resolution 65.000 points effective resolution LCD display and function keys. One analog channel for load cell and one analog channel for displacement transducer exists.

Firmware

CTM 304 LCD Graphic Display are controlled with function keys on the front panel. Two analog channel for load cell and two digital channels for displacement transducer exists. Simultaneous display of load-specific load, actual load rate and load/time graph; RS232 connection to PC; Multi coefficient calibration.

Data Acquisition & PC Software

Compression Machines Test Software is developed for both EN 12390-3, 12390-4, BS 1881 and ASTM C39 Compression Tests. This Software includes control of machine, acquisition of load and displacement data, saving them and reports. The Compression Test Software accepts specimen diameter and height as an input parameter. It automatically calculates correction factor coming from the standarts respect to specimen size. Graphical outputs and reports can be saved as a MS Excel worksheet

LS AUTOMATIC COMPRESSIO

Product Code

CTM-5220 | 600 kN Automatic Compress CTM-5220/110 | 600 kN Automatic Compress CTM-5221 | 1500 kN LS Automatic Com CTM-5221/110 | 1500 kN LS Automatic Com

Standards

EN 12390-3, 12390-4 | BS 1881 | ASTM C39



COMPRESSION TESTING MACHINE

INTRODUCTION

Compression test machines use static, dynamic, and Compression tests to evaluate the sturdiness of raw metests help to determine a test sample's life expectancy under actual service loads in real-world applications.

LOADING FRAME

The base has a hydraulic cylinder at its center and two main screws at both ends. The middle cross head is head can be moved up or down through chain transmission and geared motor to adjust the initial tensile/con cylinder is seated in which piston is placed on the piston, rests an assembly of upper, lower cross head and to assembly ensures smooth axial force with minimum friction.

CONTROL PANEL

Hydraulic circuit it consists of hydraulic power pack which has a directly driven radial plunger pump which gives bar a pressure compensated needle type flow control valve is obtained with help of valves. Optionally this can be

LOADING RATE / STRAINING RATE CONTROL

This is superfine controlling system which controls loading rate / straining rate as per commands from electronic

LS AUTOMATIC COMPRESSION TESTING MACHINES

- 1- Spacer Discs;
- Diameter 165 mm x Height 90 mm spacer disc 1 piece
- Diameter 165 mm x Height 50 mm spacer disc 1 piece
- Diameter 165 mm x Height 30 mm spacer disc 2 piece
- 2- Upper Platen;
- Upper Platen Diameter 165 mm (with ball seating assembly)
- 3- Lower Platen;
- Lower Platen Diameter 165 mm
- 4- Piston:
- Piston Diameter 160 mm (For 600 kN Capacity Models)
- Piston Diameter 200 mm (For 1500 kN Capacity Models)
- 5- Automatic Hydraulic Power Pack;
- Automatic Hydraulic Power Pack, 410 bar (For All Models)
 Safety Features
- Maximum pressure valves to avoid machine overloading
- Piston travel limit switch
- Emergency stop button
- Front and rear transparent durable plexiglas guards
- Software controlled maximum load value

LCD Data Acquisition Control System

The Data Acquisition Control provides real-time graphical indication. Automatically determines the load rate in accordance with the international standards upon sample type. With the STOP and START buttons, the test will automatically stop or start.

LCD Data Acquisition Control System has different units are available (kN / kgf / lbf). Can do Automatic Load Rate upon Sample Type. Total load and also per area are given, and has real time graph indication. Stops Automatically, when Test is completed. Test results can be send printer to with software or from the thermal printer. Can do calibration easily from 5 points. Manual Control is available. Computer and printer are not included in the price.

Software

The tests and calibration can be done and monitored with a computer by connecting it to the machine. LCD Control unit can connecting with RS232 or USB port to the machine. Using the state-of-the-art software provided by RESOTECH with the machine will help performing and managing the tests in a very easy and fast way. By performing the tests via computer, the results can be saved and recalled when required. Reports can be generated automatically by the software and sent to printer.

Product Code	CTM-5220	CTM-5221
Capacity	600 kN	1500 kN
Frame Tyne	Heavy Duty Welded Frame (TMC-3190)	Heavy Duty Welded Frame (TMC-3191)



LS SEMI-AUTOMATIC COMPRESS

CTM-5218 | 600 kN Semi-Automatic Compre CTM-5218/110 | 600 kN Semi-Automatic Compre CTM-5219 | 1500 kN LS Semi-Automatic Co CTM-5219/110 | 1500 kN LS Semi-Automatic Co

Standards

EN 12390-3, 12390-4 | BS 1881 | ASTM C39

Description

The RESOTECH Low Strength Semi-Auto Machines have been manufactured for consistent cylinder specimens. These machines are produkN and 1500 kN. Suitable for CE security norm BS 1881, ASTM C39, AASHTO 22 to standards chines are controlled by the "CTM 304" software performed by either on CTM 304 Unit or on a controlled by the "capacity Automorphics are supplied in Class 1 starting from 50 flatness tolerance 0.02 mm. Traceable certificate on request.

Testable Specimens

- Concrete Cubes: 100 mm, 150 mm, 200 mm other custom cube and prism size can be tested v
- Concrete Cylinder: 100x200 mm, 150x300 mr inder samples or any other custom diameters cy machine.

Can be done the following tests with this machine

- 1- Compression strength tests.
- 2- Flexural and splitting tests by using proper acc
- 3- Mortar (Cement) compression tests by using p
- 4- Core testing.
- LS Semi-Automatic Compression Testing Machin

HS FOUR COLUMN AUTOMATIC COMPRESSION TESTING MACHINES

Product Code

CTM-3224 | 2000 kN Automatic Four Column Compression Testing Machine EN, 220-240 V 50-60 Hz CTM-3228 | 3000 kN Automatic Four Column Compression Testing Machine EN, 220-240 V 50-60 Hz

Standards

ASTM C39 | EN 12390-3, 12390-4 | BS 1881 | FOCT 10180-2012

HS Four Column Automatic Compression Testing Machines are classification of concrete samples, performed according to characteristic and compressive strength specifications of concrete samples. These characteristic and compressive strength specifications are determined with to the done tests results with concrete compression machine.

First, Compression Testing Machines should be carried calibration according to the relevant standards in order to make reliable measurements. Compression machine should be within calibration values class 1 for enables a more reliable test results. Can find follow the RESOTECH compression machine models and technical specifications for the sample specification.

RESOTECH HSF Automatic Compression Testing Machines have been man-ufactured for consistent testing of concrete cube and cylinder specimens. These machines are produced to between capacity range of 2000 to 3000 kN . Suitable for CE security norms and and ASTM C39, EN 12390-3, 12390-4, BS 1881 to standards.

The HS Four Column Automatic Compression Testing Machines can controlled by the "CTM304" digital readout unit or with computer software. Test results, reporting and graphical print can be done with CTM304 software from computer. RESOTECH compression machine heavy duty welded and four column frame are produced two model as.



The suitable vertical clearance for specimen can be adjusted with distance pieces. RESOTECH all model compression machines calibration values are within class 1 starting from 50 kN. Surface hardness 55HRC, flatness tolerance 0.02 mm.

Can be done the following tests with this machines;

1- Compression strength tests.

HS FOUR COLUMN AUTOMATI

Piston;

- Diameter 250 mm Lower Platen (For 2000
- Diameter 300 mm Lower Platen (For 3000 5- Automatic Hydraulic Power Pack;
- Automatic Hydraulic Power Pack, 410 bar (Testable Specimens
- Concrete Cubes: 100 mm, 150 mm, 200 mm other custom cube and prism size can be tes
- Concrete Cylinder: 100x200 mm, 150x30 cylinder samples or any other custom diar with this machine.

Safety Features

- Maximum pressure valves to avoid machine
- Piston travel limit switch
- Emergency stop button
- Front and rear transparent durable plexiglas
- Software controlled maximum load value
 LCD Data Acquisition Control System

The Data Acquisition Control provides realtomatically determines the load rate in accessandards upon sample type. With the STOR

will automatically stop or start.

LCD Data Acquisition Control System has divalso per area are given, and has real time gware or from the thermal printer. Can do calil Software

The tests and calibration can be done and or USB port to the machine. Using the state in a very easy and fast way. By performing automatically by the software and sent to

СТМ
ΕN
2000

HS WELDED FRAME AUTOMATIC COMPRESSION TEST MACHINES

Product Code

| 2000 kN Capacity Automatic Compression Testing Machine EN Standards - 220-240 V 50-60 Hz CTM-3222 CTM-5222 | 2000 kN Capacity Automatic Compression Testing Machine ASTM Standards - 220-240 V 50-60 Hz CTM-5222/110 | 2000 kN Capacity Automatic Compression Testing Machine ASTM Standards - 110 V 60 Hz

CTM-3226 | 3000 kN Capacity Automatic Compression Testing Machine EN Standards - 220-240 V 50-60 Hz CTM-5226 | 3000 kN Capacity Automatic Compression Testing Machine ASTM Standards - 220-240 V 50-60 Hz

CTM-5226/110 | 3000 kN Capacity Automatic Compression Testing Machine ASTM Standards - 110 V 60 Hz

Standards

EN 12390-3, 12390-4 | BS 1881 | ASTM C39

Description

The RESOTECH HS Automatic Compression Testing Machines Compressivestrength or compression strength is the capacity of a material or structure to withstand loads tending to reduce size, as opposed to tensile strength, which withstands loads tending to elongate. Compressive strength is usu- aly measured on a compression testing machine; These systems range from to ones with over 2000 kN to 3000 kN capacity. Measurements of compressive strength are affected by the specific test method and condi-tions of measurement. Compressive strengths are usually reported in rela-tionship to a specific international standard.

The Testmak HS series Automatic Compression Testing Machines are design to test the compression strength of concrete cube and cylinder specimens of different sizes. The rigid design provides stability and strength for a better using experience. Automatic compression machines with an LCD control unit that displays the data graphically of each test with the ability to save and recall the results of the tested specimens.

Automatic mode or manual mode in which the user gets the ability to adjust the load rate and period manually are available. Suitable for CE security norms and compression machines are supplied in Class 1 starting from 50 kN. The upper seating adjusts itself to apply homogeneous loading on the



3- Lower Platen:

HS WELDED FRAME AUTOMATIC

LCD Data Acquisition Control System

The Data Acquisition Control provides real-time ically determines the load rate in accordance w upon sample type. With the STOP and START cally stop or start.

LCD Data Acquisition Control System has differe / lbf). Can do Automatic Load Rate upon Sample area are given. and has real time graph indicati Test is completed. Test results can be send pr the thermal printer. Can do calibration easily fro available. Computer and printer are not included Software

The tests and calibration can be done and moni necting it to the machine. LCD Control unit can of port to the machine. Using the state-of-the-art sof with the machine will help performing and man and fast way. By performing the tests via comp and recalled when required. Reports can be go software and sent to printer.

Product Code	CTM-3
Standards	EN
Capacity	2000
Frame Type	Welded Frame (
Sample	100,150,1 cylinders - 10 mm cu

HSB AUTOMATIC BLOCK COMPRESSION TEST MACHINES

Product Code

CTM-5232 | 2000 kN Automatic Block Compression Testing Machine, 220-240 V 50-60 Hz

CTM-5232/110 | 2000 kN Automatic Block Compression Testing Machine, 110 V 60 Hz

CTM-5234 | 3000 kN Automatic Block Compression Testing Machine, 220-240 V 50-60 Hz - 220-240 V 50-60 Hz

CTM-5234/110 | 3000 kN Automatic Block Compression Testing Machine, 110 V 60 Hz

Standards

ASTM E447 | EN 772-1 | BS 6073 | UNE 83304 | BS 1610 | NF P18-411 | UNI 6686 Part 1 and 2 | ASTM C39 | AASHTO T22

Description

The RESOTECH HSB series Automatic Block Compression Testing Machines are to test block specimens maximum 500x300 mm, cubes up to 300 mm side and cylinders up to diameter 160x320 mm. Exceeding of the ASTM E447, ASTM C39 standard provisions (starts with the 10% of the machine capacity), the CTM-5232 and CTM-5234 are supplied in Class 1 starting from 50 kN. This exceptional performance enables the machines to be used for a considerable number of applications including:

HSB Automatic Block Compression Testing Machines supplied complete with following accessories;

- 1- Spacer Discs;
- Diameter 165 mm x Height 90 mm spacer disc 1 piece
- Diameter 165 mm x Height 50 mm spacer disc 1 piece
- Diameter 165 mm x Height 30 mm spacer disc 2 piece
- 2- Upper Platen;
- Upper Platen 310x500x38 mm (with ball seating assembly)
- 3- Lower Platen:
- Lower Platen 310x500x38 mm
- 4- Piston:
- Piston Diameter 250 mm (For 2000 kN Capacity Models)
- Piston Diameter 300 mm (For 3000 kN Capacity Models)
- 5- Automatic Hydraulic Power Pack;



Software

The tests and calibration can be done and monitored with a computer by connecting it to the machine. LCD Control unit can connecting with RS232 or USB port to the machine. Using the state-of-the-art software provided by RESOTECH with the machine will help performing and managing the tests in a very easy and fastway. By performing the tests via computer, the results can be saved and recalled when required. Reports can be generated automatically by the software and sent to printer.

Product Code CTM-5232 CTM-5234	Consoity	2000 PM	2000 PVI
	Product Code	CTM-5232	CTM-5234

HS SEMI - AUTOMATIC COMPI

Product Code	e
CTM-3229	2000 kN Semi-Automatic C
CTM-5229	2000 kN Semi-Automatic C
CTM-5229/110	2000 kN Semi-Automatic Co
CTM-3230	3000 kN Semi-Automatic C
CTM-5230	3000 kN Semi-Automatic C
CTM-5230/110	3000 kN Semi-Automatic Co

Standards

ASTM C39 | AASHTO T22 | ISO EN 7500 | E

Description

The RESOTECH HS series Semi-Automatic specimens. These machines are produced to 1881, ASTM C39, AASHTO 22 to standards. face hardness 55HRC, flatness tolerance 0. machines consist of a heavy duty welded fraction be done the following tests with this materials.

- 1- Compression strength tests.
- 2- Flexural and splitting tests by using prope
- 3- Mortar (Cement) compression tests by us
- 4- Core testing.

HS SEMI - AUTOMATIC COMPRESSION TEST MACHINES

Testable Specimens

- Concrete Cubes: 100 mm, 150 mm, 200 mm concrete cube sample or any other custom cube and prism size can be tested with this machine.
- Concrete Cylinder: 100x200 mm, 150x300 mm, 160x320 mm concrete cylinder samples or any other custom diameters cylinder can be tested with this machine.

HSW Semi-Automatic Compression Testing Machines supplied complete with following accessories;

1- Spacer Discs;

For ASTM Standards;

- Diameter 165 mm x Height 90 mm spacer disc 1 piece
- Diameter 165 mm x Height 50 mm spacer disc 1 piece
- Diameter 165 mm x Height 30 mm spacer disc 2 piece For EN Standards;
- Diameter 205 mm x Height 90 mm spacer disc 1 piece
- Diameter 205 mm x Height 50 mm spacer disc 1 piece
- Diameter 205 mm x Height 30 mm spacer disc 1 piece

2- Upper Platen;

- Diameter 165 mm (with ball seating assembly) (For ASTM Standards)
- Diameter 300 mm (with ball seating assembly) (For EN Standards)
- 3- Lower Platen;
- Diameter 165 mm Lower Platen (For ASTM Standards)
- Diameter 300 mm Lower Platen (For EN Standards)
- 4- Piston;
- Diameter 250 mm Lower Platen (For 2000 kN Capacity Models)
- Diameter 300 mm Lower Platen (For 3000 kN Capacity Models)
- 5- Semi-Automatic Hydraulic Power Pack;
- Semi-Automatic Hydraulic Power Pack, 410 bar (For All Models) Safety Features
- Maximum pressure valves to avoid machine overloading
- · Piston travel limit switch

Product Code	CTM-3229	CTM-3230	CTM-5229	CTM-5230
Standards	EN	EN	ASTM	ASTM
Capacity	2000 kN	3000 kN	2000 kN	3000 kN
Frame Type	Welded Frame (TMC-3192)	Welded Frame (TMC-3194)	Welded Frame (TMC-3193)	Welded Frame (TMC-3195)
Sample	100,150,160 mm cylinders - 100, 150, 200 mm cubes	100,150,160 mm cylinders - 100, 150, 200 mm cubes	4", 6" dia. cylinders 100 mm cubes	4", 6" dia. cylinders 100 mm cubes
Upper Platens Dim.	Ø 300 mm	Ø 300 mm	Ø 165 mm	Ø 165 mm
Lower Platens Dim.	Ø 300 mm	Ø 300 mm	Ø 165 mm	Ø 165 mm
May Vartical Clarence	240 mm	240 mm	270 mm	270 mm

AUTOMATIC FLEXURAL TESTING

Product Code

CTM-5240	200 kN Automatic Flexural Test
CTM-5240 /110	200 kN Automatic Flexural Test
CTM-5242	300 kN Automatic Flexural Test
CTM-5242 /110	300 kN Automatic Flexural Test
CTM-5244	600 kN Automatic Flexural Test
CTM-5244 /110	600 kN Automatic Flexural Test

Standards

TS EN 1390-5 | ASTM C78, 293 | AASHTO T97

Description

The Automatic Flexural Testing Machines are rai consistent testing of flexural test on standard consplitting test of concrete paving blocks. These flexural test of concrete paving blocks. These flexural properties to conform to the latest standards in the latest standar

The machine automatically starts the rapid approfailure. Automatically saves the test paramet The RESOTECH range of Flexural Machines have seperately.

LOAD MEASUREMENT SYSTEM

The oil pressure in the main cylinder is also transferred to an electronic pressure transducer which gives proportionate signal to electronic unit. Both the motors for hydraulic operation and cross head motion are controlled by buttons on electronic control system and they have interlocked to prevent simultaneous working of motors. The electrical panel is housed in control

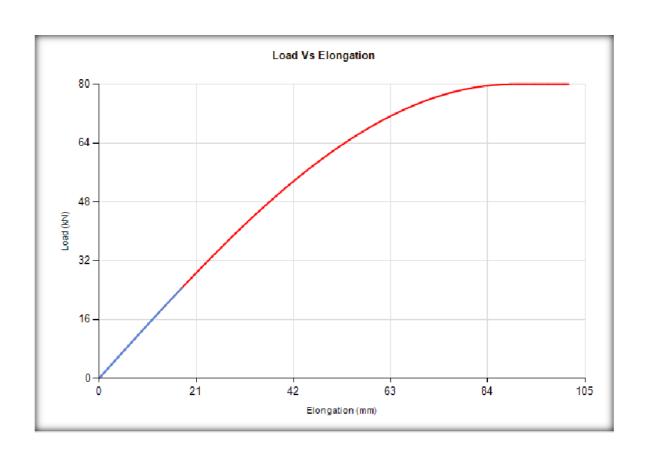
panel. Displacement measurement is carried out by means of a rack and pinion on rotary encoder. Encoder signal is fed to electronic system to get displacement.

OPERATION

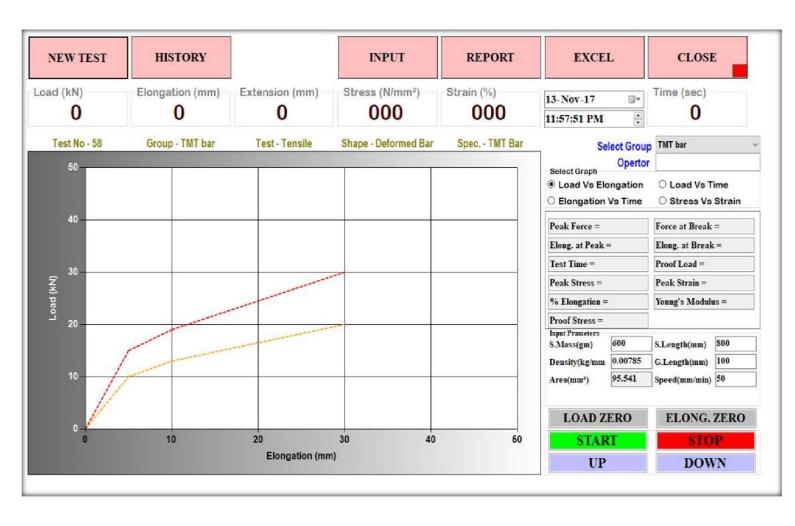
Tension test is conducted by gripping the test specimen in the upper and middle cross head. Compression, Bending, Transverse, Shear and Hardness tests are conducted between the middle and lower cross head by using appropriate fixtures. The rapid adjustment of middle crosshead facilitates easy fixing of Compression specimens of different lengths.

Hydraulic controls are through hand operated valve, ergonomically placed for ease of control. Optionally valves can be controlled form electronic control system. Adequate safeties for over load and over travel are incorporated and emergency switch is provided.





SOFTWARE TEST SCREEN



NEW TEST

New Test - Old Test data and graph get cleared and ready for new test.

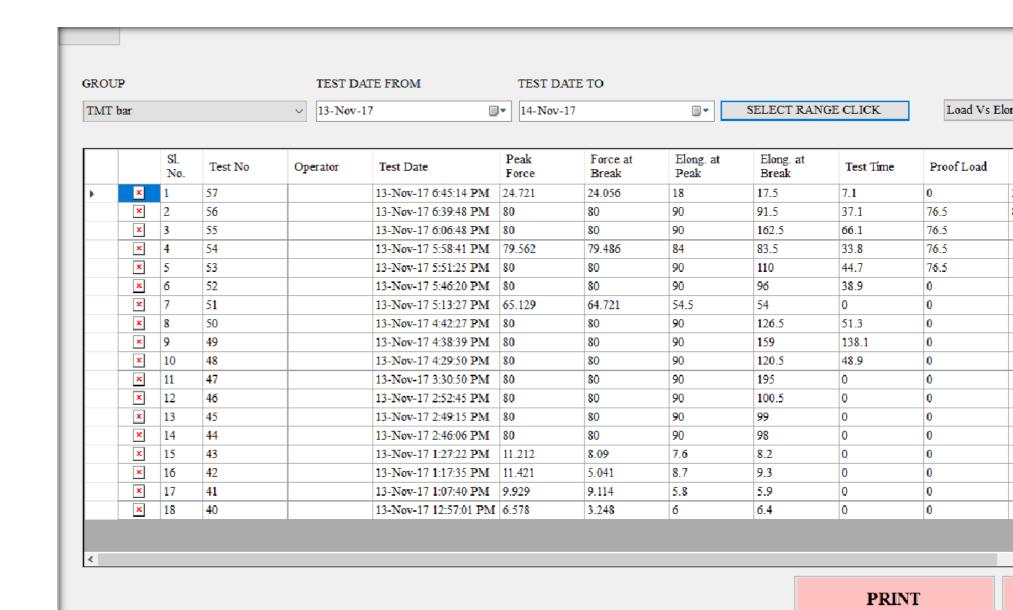
User has to select the group in which he want to do testing.

When user select a group all settings get loaded.



HISTORY

Here user can see all previous test and take print out from here.



INPUT

INPUT

All input settings are set here. Test Unit, Result Unit, Break Checking, Set Load, and Set Disp., whether to use extensome not, if proof load required set percentage for proof load, Test Direction and all other input parameters like test type, specim shape etc. Graph

inputs					Select Control Type	
Group:	TMT bar ~	ADD GROUP	Test Unit :	kN ~	☑ Check Break Break Percent 50	
TEST NAME :	Tensile ~		Result Unit :	N/mm ²	☐ Load Control	
SPECIMEN:	TMT Bar ~				☐ Disp Control	
SPC SHAPE :	Deformed Bar				☐ Auto Home ☐ Manual Entry Of Final Let	
Report No.	300				☑ Use Extensometer P.Load % 0.2	
Ref. Std.	rod		Graph Settings Y Load Range	-	TEST DIR DOWN	
Docket No.	bss		X Disp. Range		QUALITY Graph ~ ENTER	
Test Sample	Rod		X Time Range		Select Graph	
Manual	E.c.		VI and Inc St		□ Load Vs Florestion	

REPORT

After each testing the report will be auto generated a into specified folder. User can generate a report directing window and from history. range settings also

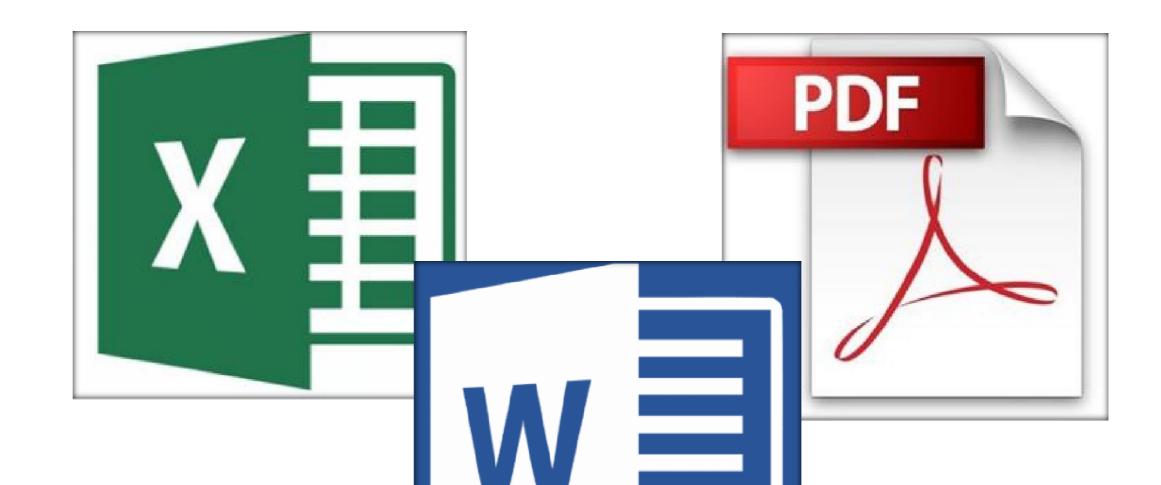
Contact number		
LAB	ONENT CERTIFICATION	
7	TEST REPORT	
Test Report No.: 300		Test Date: 14-Dec-17 12:03:02 AM
TEST PARAMETERS		
1. Reference Standard :	ROD	
2. Docket No. :	Bss	
3. Test Speed (mm/min) :	50	
4. Test Sample :	SAMPLE ROD	
5. Material :	MILD STEEL	
6. Title of Test :	TENSILE	
7. Sample ID No. :	J5216	
8. Area (mm²) :		
	Load Vs Elongation	
80 7		
64 -		
48 - (NX) peor		
TO .		

FORMATE

User save raw test data into excel file using this option.

TEST REPORT FORMAT

EXCEL ,PDF, WORD.





















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