CTE-PRO

SHRI ENGINEERING

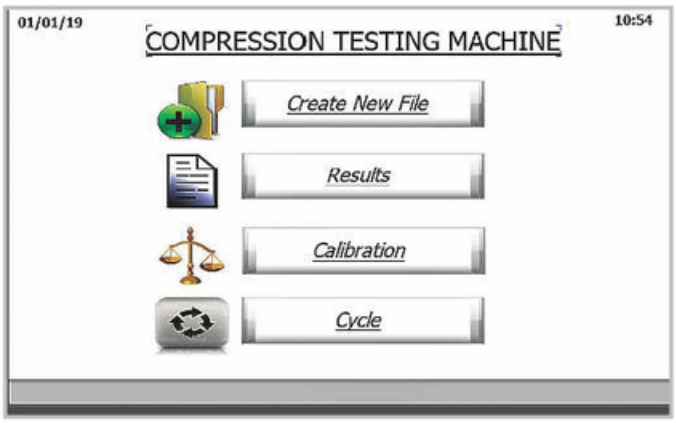
Electronic
Compression Testing Machine

Touch Screen Operation

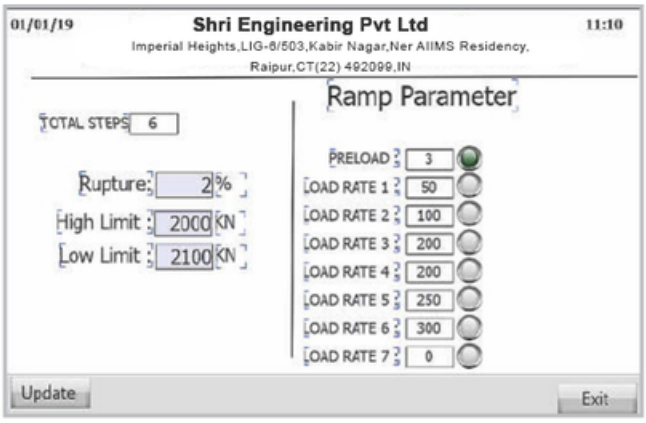
Precise Compressive Load Measurement

User Friendly Software

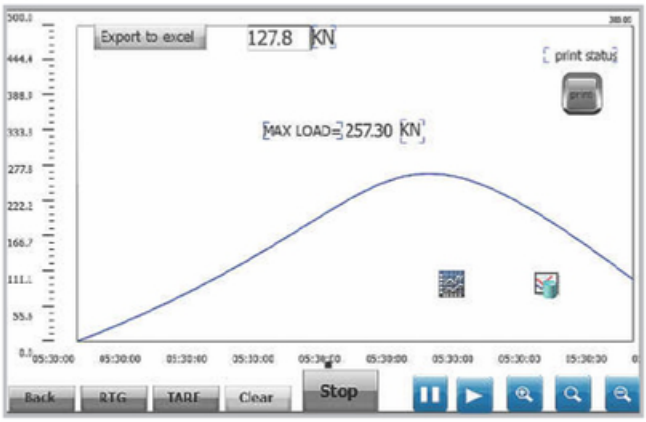
Electronic Compression Testing Machine
Model : CTE-PRO



Home Screen



Parameter Setting



Result

Features :

- Result directly saved in excel file.
- Graph also saved in excel file.
- Capable to save customers name, other details of customer ageing of cube moulds, identification mark of the cube mould, Date and time of the testing.
- Capable to print direct report from the computer.
- Capable to select different test parameters like pace rate, sample size and area from computer (software).
- Capable to select different type of tests, like flexural, CTM, aggregate crushing etc.
- Emergency stop button.

Specifications :

Model	CTE-100 PRO	CTE-200 PRO	CTE-300 PRO
Max. Capacity	1000 kN	2000 kN	3000 kN
Upper & Lower Compression Plates	Ø300 mm	Ø300 mm	Ø300 mm
Horizontal Clearance	380 mm	380 mm	380 mm
Vertical Clearance	310 mm	310 mm	310 mm
Max. Piston Stroke	50 mm	50 mm	50 mm
Power Input	230 V , 1 Ph, 50 Hz.		
Machine Weight	550 kg.	650 kg.	950 kg.

Introduction :

CTE-PRO is fully automatic concrete comression testing machine. Concrete test sample block will place betwwen fixed and swevelling platens and start the cycle. Force will apply on test sample gradually and it will brake.

Once test sample brakes its compressive strength will display on screen.

Construction :

- Heavy duty spherical seat, allowing initial free alignment at the initial contact with the specimen and automatic jamming up to the end of test.
- Surface hardness of platen is 55 HRC, flatness tolerance 0.03mm. Traceable certificate of surface hardness available on request.
- Piston travel limit switch (extra cost).
- Safety door mode of GI sheet with acrylic window.

Due to constant Research & Development, Specifications and Features are subject to change without notice.

Wholesale Trader and Supplier By :

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