



# CONE / CORE COMPRESSION STRENGTH TESTER



Product Code:  
UCCT-2000 or UCCT-2000-P



Attachments for Cone / Core Testing



Product Code: UCCT-500 or UCCT-500-P

Marketed by:



**SAURASHTRA  
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING  
CORPORATION**



Manufactured by: **UBIQUE, Pune**

# CONE/CORE COMPRESSION STRENGTH TESTER

The first of its kind in India, to fulfill the basic need of quality control and development for manufacturers and users of Cone/Core. An electronic instrument to measure and directly indicate the Compression Strength of Cone/Core.

## I – Digital Model

**Product Code: UCCT-500 or UCCT-2000**

### Salient Features

- Direct Digital Read-out of Load
- Electro-mechanical Loading System
- Sophisticated Electronic Controls for precision and easy operation
- Peak-hold facility
- Supplied with attachment for one size of Cone or Core

## II – Micro Processor-based Model

**Product Code : UCCT-500-P or UCCT-2000-P**

### Additional Features

- Printer Port facility to generate printed report. (80 column Dot Matrix printer to be provided by the user).
- RS 232 Port, with necessary software, to transfer data to computer (computer to be provided by user).

## Technical Specifications

Model	UCCT-500 & UCCT-500-P	UCCT-2000 & UCCT-2000-P
Load Cell Capacity	500 kgf	2000 kgf
Load Cell Sensitivity	± 0.2% Full Scale	± 0.2% Full Scale
Load Indicator Resolution	0.1% F.S.	0.1% F.S.
Load Indicator Accuracy	± 0.4% F.S.	± 0.4% F.S.
Max. Sample Size	75 mm dia X 100 mm Length	200 mm dia X 300 mm Length
Admit between Platen	200 mm	500 mm
Loading Speed	10 ± 2.0 mm per minute	10 ± 2.0 mm per minute
Power Requirement	1 kW Single Phase 220 Volts AC	3 kW Three Phase 415 Volts AC
Dimensions in mm (L x W x H)	550 x 620 x 900 approx.	1000 x 920 x 2100 approx.
Weight in kg	180	650

*Specimen of PRINTOUT generated by Micro Processor-based Model*

UBIQUE CONE/CORE COMPRESSION STRENGTH TESTER TEST REPORT					
USER : ABC LTD.					
Party : XYZ LTD. : 4444444A OPERATOR : 66666666					
REF A : 11111121 REF B : 2222225 REF C : 33A3333D					
GSM : 0190 PLY : 0001					
TEST TYPE : Compression					
LIMITS HI: 255.0 Kg LO: 200.0 Kg					
SAMPLE	DATE	TIME	TEST VALUE	REJECT	ACCEPT
01	16/09/06	04:15:01 PM	187.48 Kg	----	LO
02	16/09/06	04:16:29 PM	223.83 Kg		OK
03	16/09/06	04:17:20 PM	247.04 Kg		OK
04	16/09/06	04:17:51 PM	174.69 Kg	----	LO
05	16/09/06	04:18:26 PM	193.62 Kg	----	LO
06	16/09/06	04:19:23 PM	236.74 Kg		OK
07	16/09/06	04:19:40 PM	229.90 Kg		OK
08	16/09/06	04:20:41 PM	251.27 Kg		OK
TOTAL SAMPLES : 08					
VALID SAMPLES : 05 (62.5%)					
REJECT (HI) SAMPLES : 00 ( 0.0%)					
REJECT (LO) SAMPLES : 03 (37.5%)					
MIN VALUE OF VALID SAMPLES : 223.83 Kg					
MAX VALUE OF VALID SAMPLES : 251.27 Kg					
AVERAGE VALUE OF VALID SAMPLES : 237.76 Kg					

*Specimen of Printout (Values only illustrative)*

### Other Testing Equipments available:

- Bursting Strength Tester ● Puncture Resistance Tester ● Caliper Thickness Gauge ● Cobb Tester ● Substance Indicator ● Tear Resistance Tester ● Drop Tester ● Vibration Tester ● Tensile Strength Tester ● Universal Testing Machine
- Box Compression Strength Tester ● Crush Tester ● Specimen Maker (Fluter) for CMT ● Sample Cutter ● Moisture Tester

*Since we are continuously improving and updating the equipment, the design and specifications of all models featured here are subject to change without notice.*

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