



CALIBRATION CERTIFICATE

NABL Certificate No CC-2638

ULR No -CC263820000012203F

Calibrated For

MASTERTECH SYSTEMS
S.No-12/13,Colony No-7,Pawar Nagar,
Aundh Road,Thergaon Pune-411033

Page No. 1 of 2
Certificate No :- E20/22/2006/82/01
Date of Received:- 18/06/2020
Service Req. No. :- L20/1806/01
Calibration Date :-20-23/06/2020
Next Due On :-19/06/2021

Calibration Carried Out :- In Lab
Condition When Received : OK

DESCRIPTION AND IDENTIFICATION OF ITEM

Name	: Digital Time Calibrator	Sr. No.	: 201805001
Make	: Saica	ID Code	: MTS/TM-01
Range	: 0 To 999999.999 Sec.	Model No.	: SCSTC-01
Resolution	: 0.001 Sec	Location	: ---

Environmental Condition: - Ambient Temp. : 22.4°C Humidity : 55 % RH

EQUIPMENTS USED FOR CALIBRATION

Sr. No.	Name	Certified By	Certificate No.	Validity
1.	Digital Time Calibrator	C & I Calibration Pvt Ltd	C&IJ/CAL/19-12/078	20/12/2020

Calibration Procedure No. : AICLPL/WP/28
Reference Used For Calibration : IS No.11365

Calibration Results : Attached ANNEXURE

Remarks:1) Calibration traceable to National Standards
2) Results are related only to the item Calibrated.
3) This Certificate shall not be reproduced except in full without our prior Permission in writing.

Format No. : AICLPL/F/04

Calibrated By :
(Technical Assistant)



Authorized By :
Mr. Vijay Kale
(Technical Manager)



Date of Calibration	Next Due Date of Calibration	Calibration Certificate No.	Page No.
20-23/06/2020	19/06/2021	E20/22/2006/82/01	2 of 2


ANNEXURE

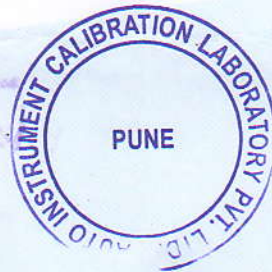
CALIBRATION RESULTS: -


Sr. No.	Calibration Point in sec	Averages Master Reading in Sec	Corresponding Average of UUC Reading in Sec	Error in sec	Expanded Uncertainty at 95.50 % C.L. with k=2
1	1	1.029	1.032	0.003	± 0.02 Sec
2	100	100.035	100.028	-0.007	± 0.15 Sec
3	1000	1000.480	1000.175	-0.305	± 0.27 Sec
4	2000	2000.890	2000.120	-0.77	± 0.58 Sec
5	3600	3600.920	3600.100	-0.82	± 0.58 Sec

Sr. No.	Calibration Point in Hrs	Averages Master Reading in Sec	Corresponding Average of UUC Reading in Sec	Error in Sec	Expanded Uncertainty at 95.50 % C.L. with k=2
1	1	3600.918	3600.090	-0.828	± 0.54 Sec
2	5	18004.390	18000.355	-4.035	± 0.55 Sec
3	10	36008.750	36000.153	-8.597	± 0.60 Sec
4	18	64808.500	64801.316	-7.184	± 0.75 Sec
5	24	86418.205	86402.119	-16.086	± 1.30 Sec

UUC = Unit Under Calibration

Calibrated By : 
(Technical Assistant)



Authorized By : 
Mr. Vijay Kale
(Technical Manager)