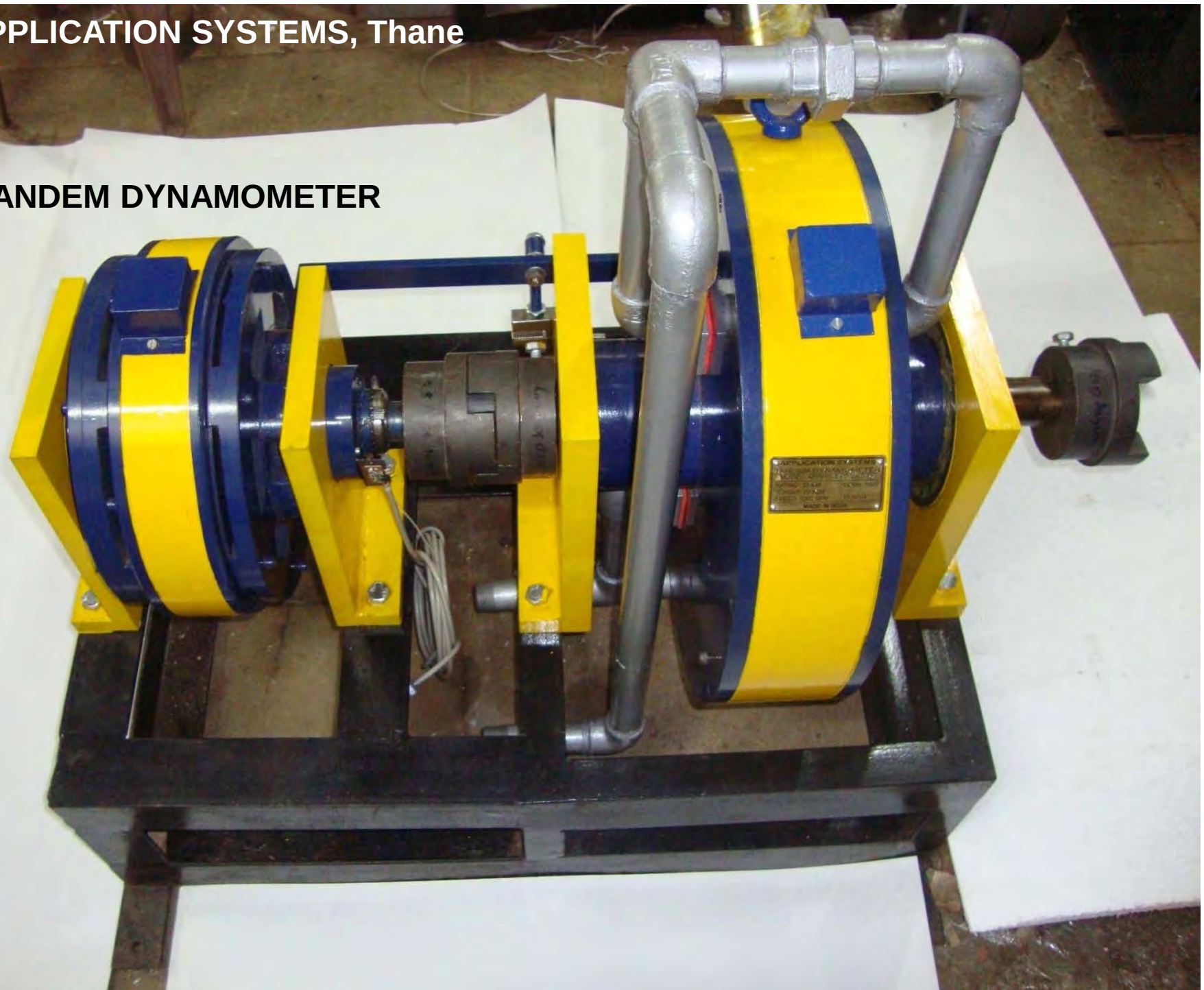


APPLICATION SYSTEMS, Thane

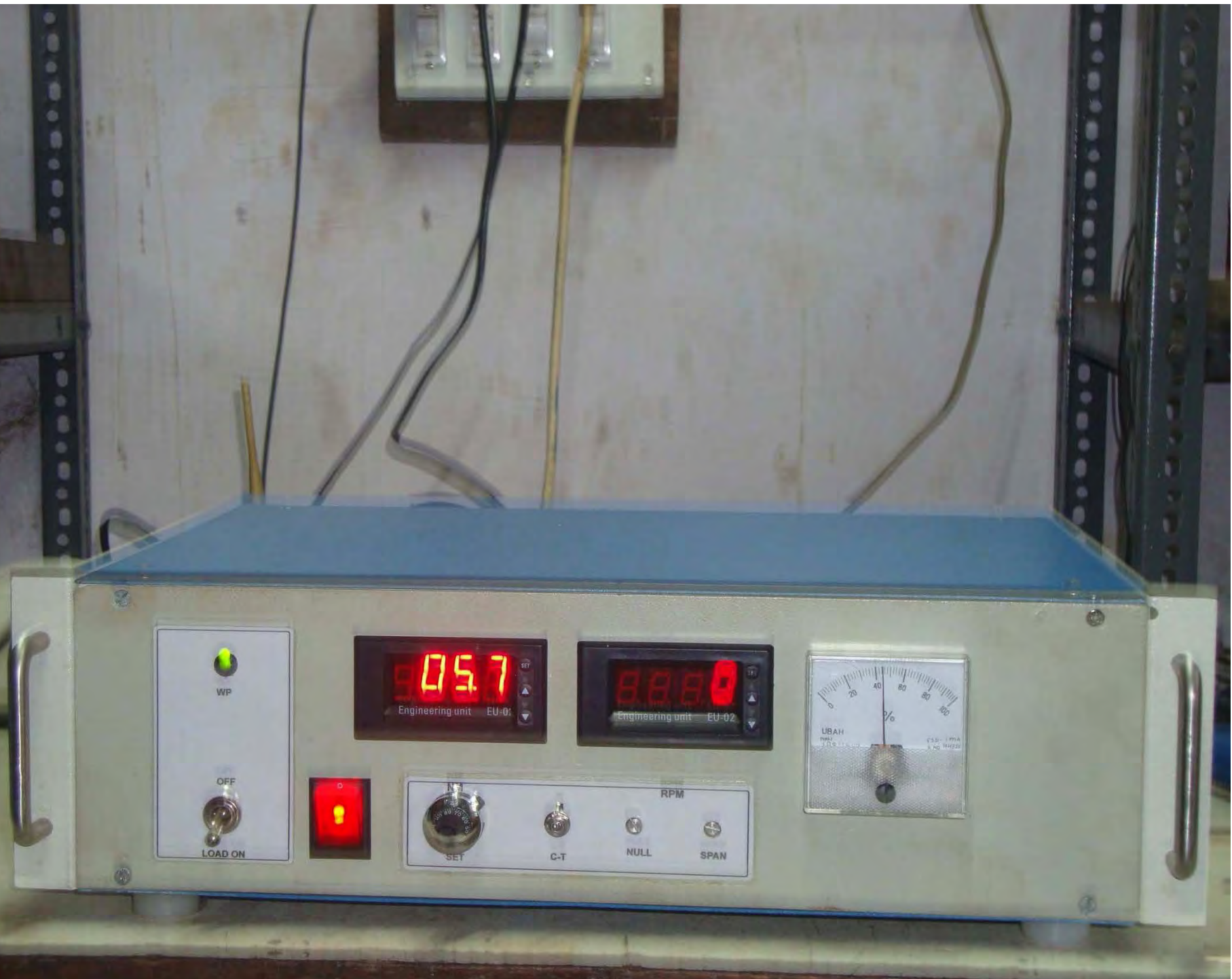
TANDEM DYNAMOMETER













APPSYS M-Test

Performance and Endurance Analyser for E-Bike Controller

Manual Mode

Mon, Mar 29, 2010

2:05:08 PM

Performance Analysis



U

47.8



I

14.1



n

266



P1

671.9



P2

585.1



Eff

87.09

Efficiency (%)

Step # 0

Remaining
Settling Time 00:00

Step #	Torque Nm	Settling Time m m : s s
0	0.00	0 0 : 0 0
0	0.00	0 0 : 0 0
0	0.00	0 0 : 0 0
0	0.00	0 0 : 0 0
0	0.00	0 0 : 0 0

0 0.00 0 0 : 0 0

0 0.00 0 0 : 0 0

0 0.00 0 0 : 0 0

0 0.00 0 0 : 0 0

0 0.00 0 0 : 0 0

Start
Test

Emergency

Capture Data

Clear Report

Data

Graphs

Controls



Control



Settings



Reports



Exit



APPSYS M-Test

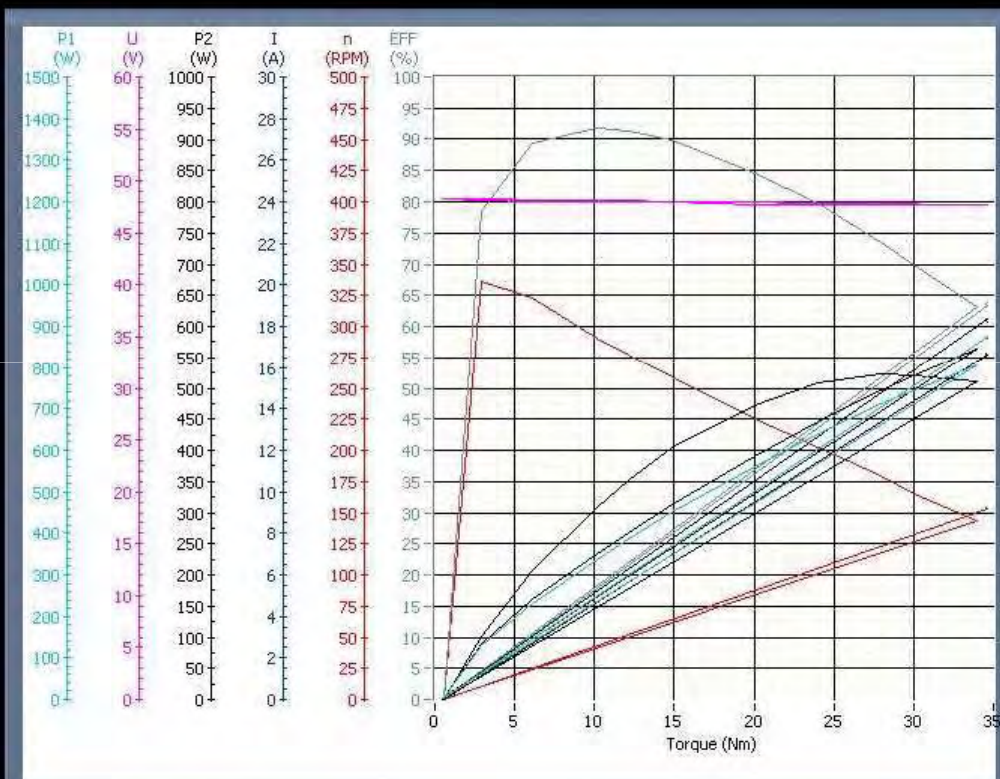
Performance and Endurance Analyser for E-Bike Controller

Manual Mode

Mon, Mar 29, 2010

2:13:03 PM

Minda Endurance



Performance Analysis

Step #

1

Remaining
Settling Time

m m : s s

00 00

Step Torque Settling Time
Nm m m : s s

1 3.00 0 0 : 0 8

2 6.00 0 0 : 0 8

3 10.00 0 0 : 0 8

4 12.00 0 0 : 0 8

5 15.00 0 0 : 0 8

Start
Test

Emergency

Capture Data

Clear Report

Data

Graphs

Controls



Control



Settings



Reports



Exit



Performance and Endurance Analyser for E-Bike Controller

Manual Mode

Mon, Mar 29, 2010

2:11:42 PM

Minda Endurance

Performance Analysis

Captured Data

Step # 1

Remaining
Settling Time

Step #	Torque Nm	Settling Time m m : s s
--------	-----------	-------------------------

```
1 3.00 0 0 : 0 8
```

2 6.00 0 0 : 0 8

3 10.00 0 0 : 0 8

4 12.00 0 0 : 0 8

5 15.00 0 0 :0 8

Start
Test

Emergency

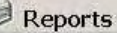
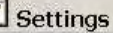
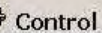
Capture Data

Clear Report

Data

Graphs

Controls





APPSYS M-Test

Performance and Endurance Analyser for E-Bike Controller

Auto Mode

Mon, Mar 29, 2010

2:10:40 PM

Minda Endurance



U

47.7



I

15.6

RPM



n

Input Power



P1

744.2

Output Power



P2

525.4

Torque (Nm)

30.1

M

Efficiency (%)

70.61

Eff

Performance Analysis

Step #

9

Remaining
Settling Timem m : s s
00 03Step Torque Settling Time
Nm m m : s s

1	3.00	0 0 : 0 8
2	6.00	0 0 : 0 8
3	10.00	0 0 : 0 8
4	12.00	0 0 : 0 8
5	15.00	0 0 : 0 8

Stop
Test

Emergency

Capture Data

Clear Report

Data

Graphs

Controls



Control



Settings



Reports



Exit