EMBUILT TECHNOLOGIES

DTM-1
Driver Testing Machine

DTM-1
Driver Testing Machine

AC + THD / DC + EFF

240.2 V   39.06Vd
66.07mA   _pf 0.341Ad
15.77W 0.993 13.35Wd
4.6   %Athd   84.63%E

240.18U

FAIL PASS STATUS | ↑ | SET | NEXT >>
HOLD | ↓ | ESC BACK | PAGE <<

WRITE | F1 | F2 | ? HELP

USB For PC Comm.

POWER

UPTO 16GB PENDRIVE

भारत में निर्मित
MADE IN INDIA

Pendrive Upto 32GB

⚙ FEATURES

- 〜 **AC Parameters : V, A, W, PF, Hz**
- ⎓ **DC Parameters : V, A, W, Eff.**
- V/A THD **Voltage and Current THD**
- 🕐 **Real Time Clock For Data Logging**
- 8 **Big LED Display for clear view**
- 📋 **Harmonics : Up to 55th Order**
- 🖌 **Software Compatible with Barcode Scanner**

- 🏭 **Production Testing with Data Logging**
- SR.↑ **Automatic Increase Serial Number**
- ✓✗ **Pass / Fail facility for saved 1008 models**
- 🔌 **Log on connect in Pendrive**
- 🖥 **Software Interfacing Facility**
- ▦ **Internal onboard memory upto 32000 tests**

🔌 COMPREHENSIVE TESTING OF ELECTRICAL APPLIANCES
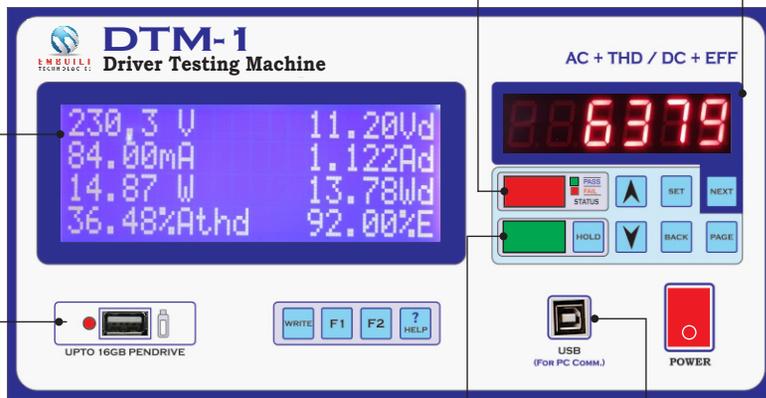
LED LAMP   **LED DRIVER**   **SMPS**   **POWER ADAPTER**   **UPS / POWER ELECTRONICS**

DTM-1 Driver Testing Machine

LCD Display to show all AC and DC Electrical Parameters with THD and efficiency

Tab for PASS/FAIL Status

Large LED Display for Important Parameters:

Parameter	Symbol
Voltage	Ua
Current	Ap
Power	P
PF	PF
VTHD	Ut
ATHD	At
DC VOLTAGE	Ud
AC VOLTAGE	Ad
DC POWER	Pd
EFFICIENCY	EFF
SERIAL NO.	S.No

DTM-1
Driver Testing Machine
AC + THD / DC + EFF

```
230.3 V       11.20Vd
84.00mA       1.122Ad
14.87 W       13.78Wd
36.48%Athd    92.00%E
```

6379

PASS / FAIL STATUS

WRITE F1 F2 ? HELP

SET NEXT HOLD BACK PAGE

UPTO 16GB PENDRIVE

USB (For PC COMM.)   POWER

Pen Drive upto 16GB For Data logging and Log On Connect

Tab for Hold the Parameters
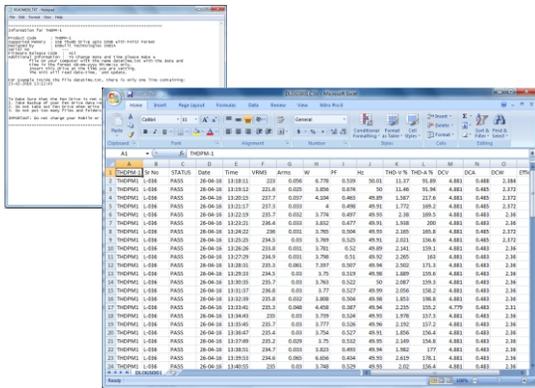
Optically isolated USB for software interfacing
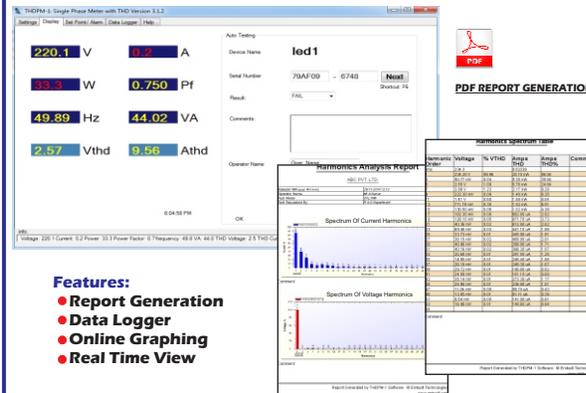
TECHNICAL SPECIFICATION

Auxiliary Power	**180 - 250 V, 50 Hz**
AC Input Voltage	**5.0 - 500 V, 45 - 55 Hz** (45 - 65 Hz, 600V range also available)
AC Input Current	**10mA to 2.0A** (Upto 10A range available)
DC voltage	**2.0 - 200V**
DC current	**20mA - 5A**
Accuracy	**Class 0.2** (for electrical parameters) **1.0%** (for THD)
Resolution	**Floating Decimal Point**

LOG DATA ON PENDRIVE

PDF REPORT GENERATION

SOFTWARE

THDPM-1: Single Phase Meter with THD Version 3.1.2

220.1	V	0.2	A
33.3	W	0.750	Pf
49.89	Hz	44.02	VA
2.57	Vthd	9.56	Athd

Device Name: led1
Serial Number: 79AF09 - 6748   Next
Result: FAIL   Shortcut: F6

Features:
- Report Generation
- Data Logger
- Online Graphing
- Real Time View

Harmonics Analysis Report
Spectrum Of Current Harmonics
Spectrum Of Voltage Harmonics
Harmonics Spectrum Table

ORDERING CODE

DTM -1/P2

Driver Testing Machine

Single Phase

Input Current
P2=0.2 Amp
P5=0.5 Amp
2 = 2.0 Amp
5 =5.0 Amp
10=10.0 Amp

DIMENSION

DTM-1 Driver Testing Machine

282
132
20   272
Front

132
272
Panel Cutout
* dimensions in mm
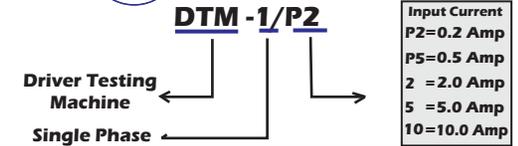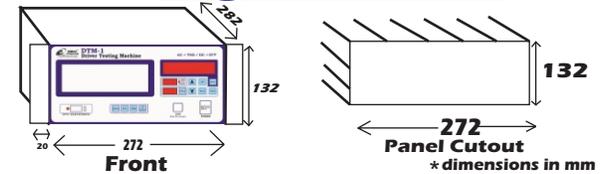
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EMBUILT TECHNOLOGIES

ACCESSORIES

USB cable **Power cable** **Manual** **Software CD** **Patch Cords** **Pendrive** **Tower Light**