













# DTM-1 Driver Testing Machine



## 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**
-  **Big LED Display for clear view**
-  **Harmonics : Up to 55<sup>th</sup> Order**
-  **Production Testing**
-  **SR ↑ Automatic Increase Serial Number**
-  **Pass / Fail facility for saved 25 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**



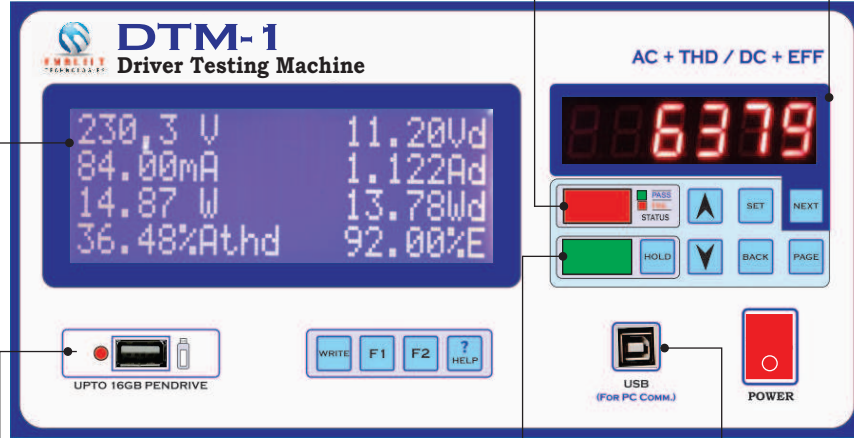
**UPS / POWER ELECTRONICS**

● 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:

Voltage **V**  
 Current **A**  
 Power **P**  
 PF **PF**  
 VTHD **Vthd**  
 ATHD **Athd**  
 DC VOLTAGE **Vd**  
 AC VOLTAGE **Ad**  
 DC POWER **Wd**  
 EFFICIENCY **E**  
 SERIAL NO. **Si No**



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

● Tab for Hold the Parameters

● Optically isolated USB for software interfacing

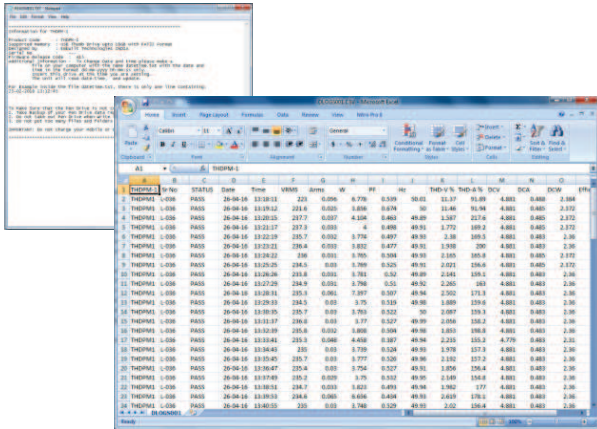


## TECHNICAL SPECIFICATION

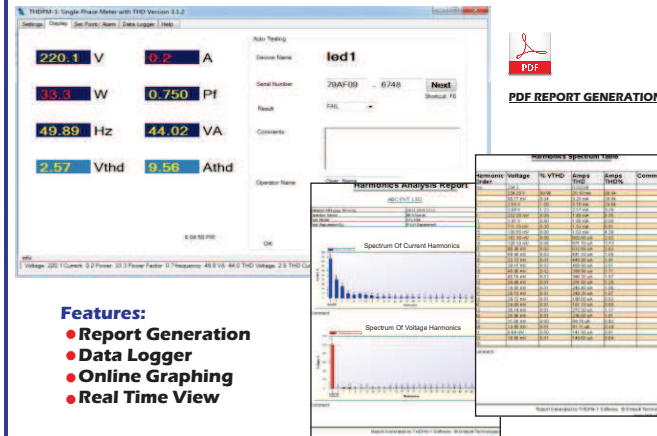
Auxiliary Power	180 - 250 V, 50 Hz
AC Input Voltage	5.0 - 500 V, 45 - 55 Hz (45 - 65 Hz, 600V range also available)
AC Input Current	10mA to 2.0A (Upto 10A range available)
DC voltage	2.0 - 200V
DC current	20mA - 5A
Accuracy	Class 0.2(for electrical parameters) 1.0% (for THD)
Resolution	Floating Decimal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



## LOG DATA ON PENDRIVE



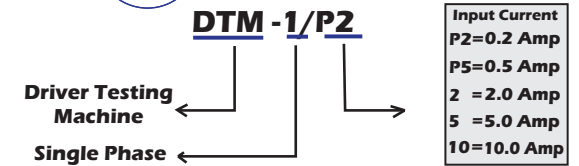
## SOFTWARE



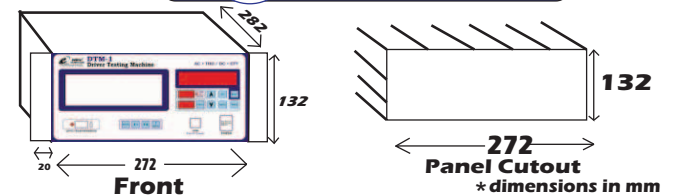
- Features:**
- Report Generation
  - Data Logger
  - Online Graphing
  - Real Time View



## ORDERING CODE



## DIMENSION



Developed & Manufactured By :

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## ACCESSORIES



USB cable



Power cable



Manual



Software CD



Patch Cords