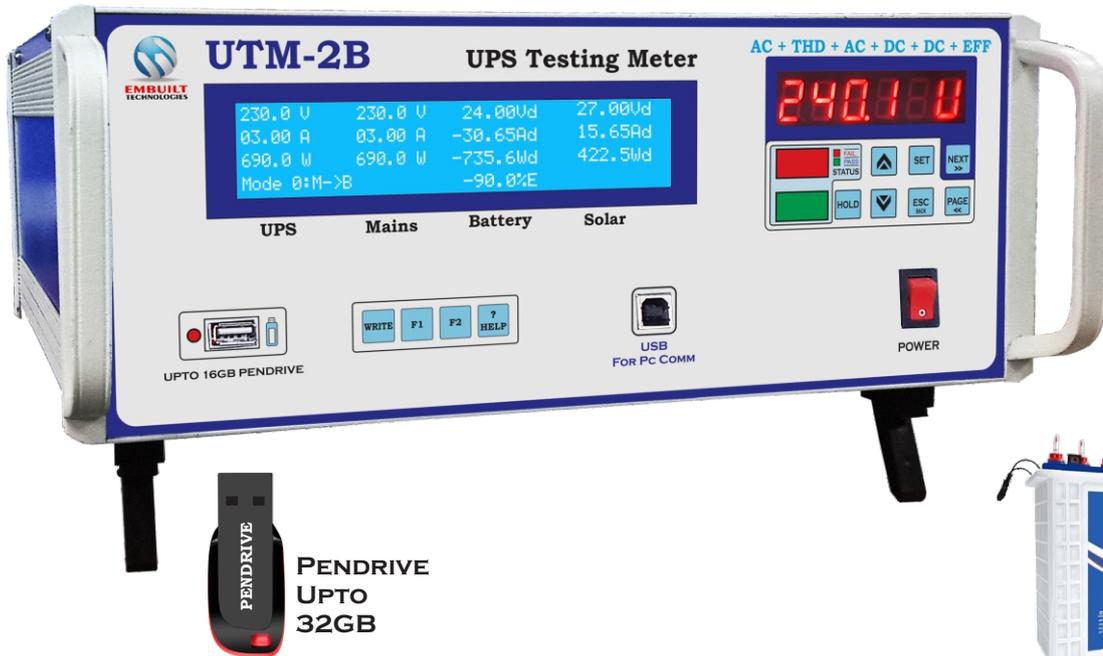




**EMBUILT
TECHNOLOGIES**

UTM-2B

UPS Testing Meter



भारत में निर्मित
MADE IN INDIA

**Battery-Inverter-Solar
Testing System**



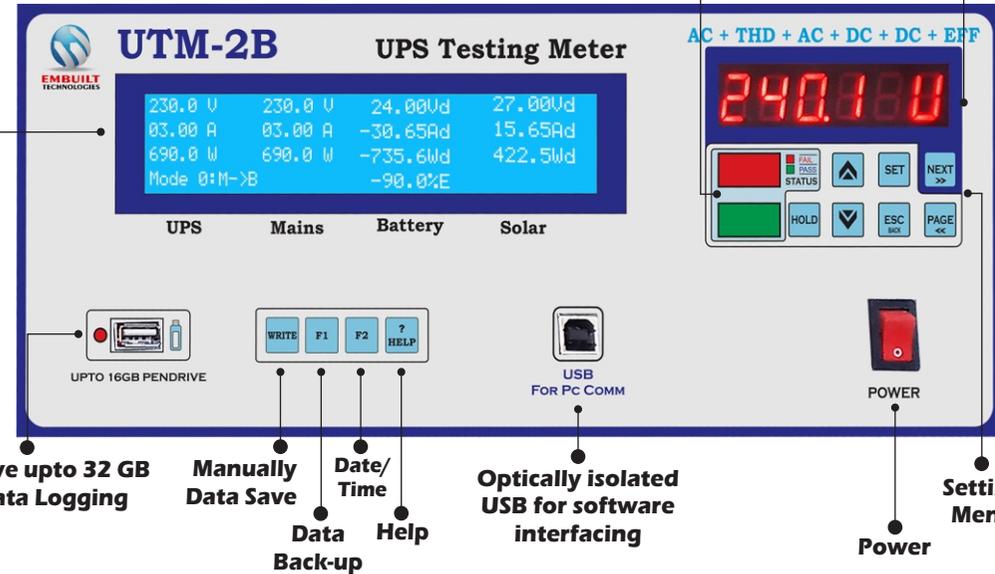
FEATURES

- **Parameters Measured** : AC+THD, AC, DC & DC
AC Parameters : Voltage , Current , Watt, Power Factor , Voltage - THD , Current - THD
DC Parameters : Voltage, Current, Watt, Efficiency (%)
- **Key Application** : Ideal for Solar Inverter & UPS Testing
- **Terminal Connection** : AC side - UPS Output, Mains, Dc side - Battery & Solar
- **Testing mode** : Inverter Mode, Mains Charging Mode, Solar to Battery Mode, Solar to Mains Mode
- **Data Storage** : Inbuilt Memory (32K test reports) + USB Pen drive (up to 32 GB) Support
- **Software** : PC Software With Barcode Scanner Support
- **Pass / Fail Facility** : For 25 saved models - Red/ Green LED with Buzzer System for easy indication
- **Auto Serial Number** : Automatic increment after each test and load disconnection
- **Display** : Large LED Display for Clear View
- **Operational Mode** :-
 1. **Production** - Auto Serial Number, Fast Test, Pass/Fail Indication
 2. **R&D** - Detailed Parameters of THD report & Spectrum Analysis for UPS / inverter
 3. **Data Logging** - Continuous Recording

LCD Display To Show All AC And DC Parameters With THD And Efficiency

Tab For PASS/FAIL Status

Large LED Display for Important Parameters:



- For UPS**
 Voltage U1
 Current A1
 Power P1
 PF c1
 VTHD tU
 A-THD tA
- For Mains**
 Voltage U2
 Current A2
 Power P2
 PF c2
- For Battery**
 Power PR
- For Solar**
 Power Pb
- For Other**
 Efficiency E4
 Serial No. S, Ra

Pen Drive upto 32 GB For Data Logging

Manually Data Save
 Date/Time
 Data Back-up
 Help

Optically isolated USB for software interfacing

Setting Menu
 Power

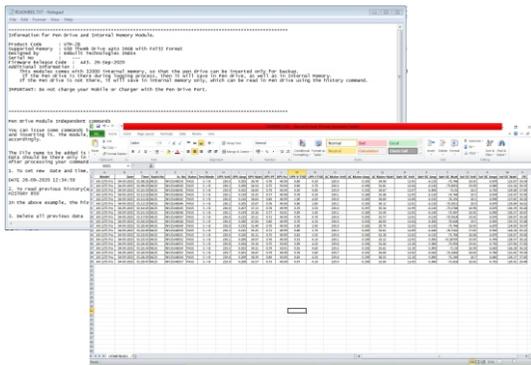


TECHNICAL SPECIFICATION

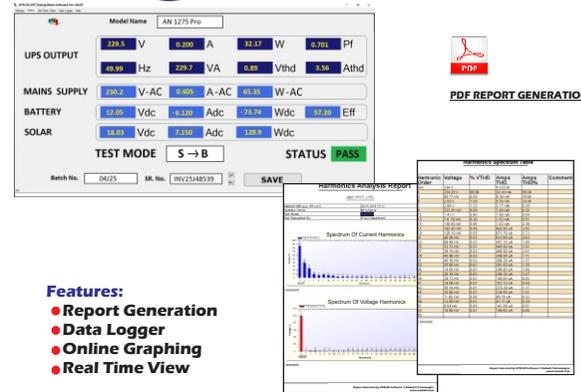
Auxiliary Power	220 - 240V AC, 50 Hz
AC Mains Voltage	500V max
AC Mains Current	60Amps max
AC UPS Voltage	500V max
AC UPS Current	60Amps max
DC Voltage (Battery)	400V max
DC Current (Battery)	Shunt
DC Voltage (Solar)	400V max
DC Current (Solar)	Shunt
Accuracy	Class 0.1
Efficiency	Mains to Battery Battery to Inverter
Polarity Indication	(+) For Discharging (-) For Charging



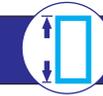
LOG DATA ON PENDRIVE



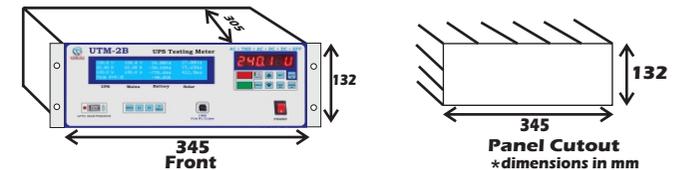
SOFTWARE



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



DIMENSION



Developed & Manufactured By :

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www.leddrivertesting.com



EMBUILT TECHNOLOGIES



ACCESSORIES



USB cable



Power cable



Manual



Software CD



Patch Cords



Pendrive



Calibration Report