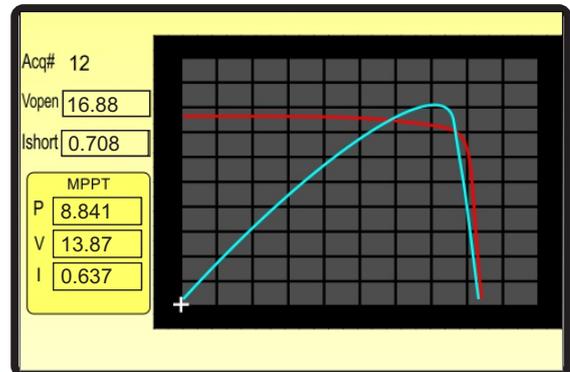




EMBUILT
TECHNOLOGIES

SIVCT-1

Solar IV Curve Tester



IV Curve



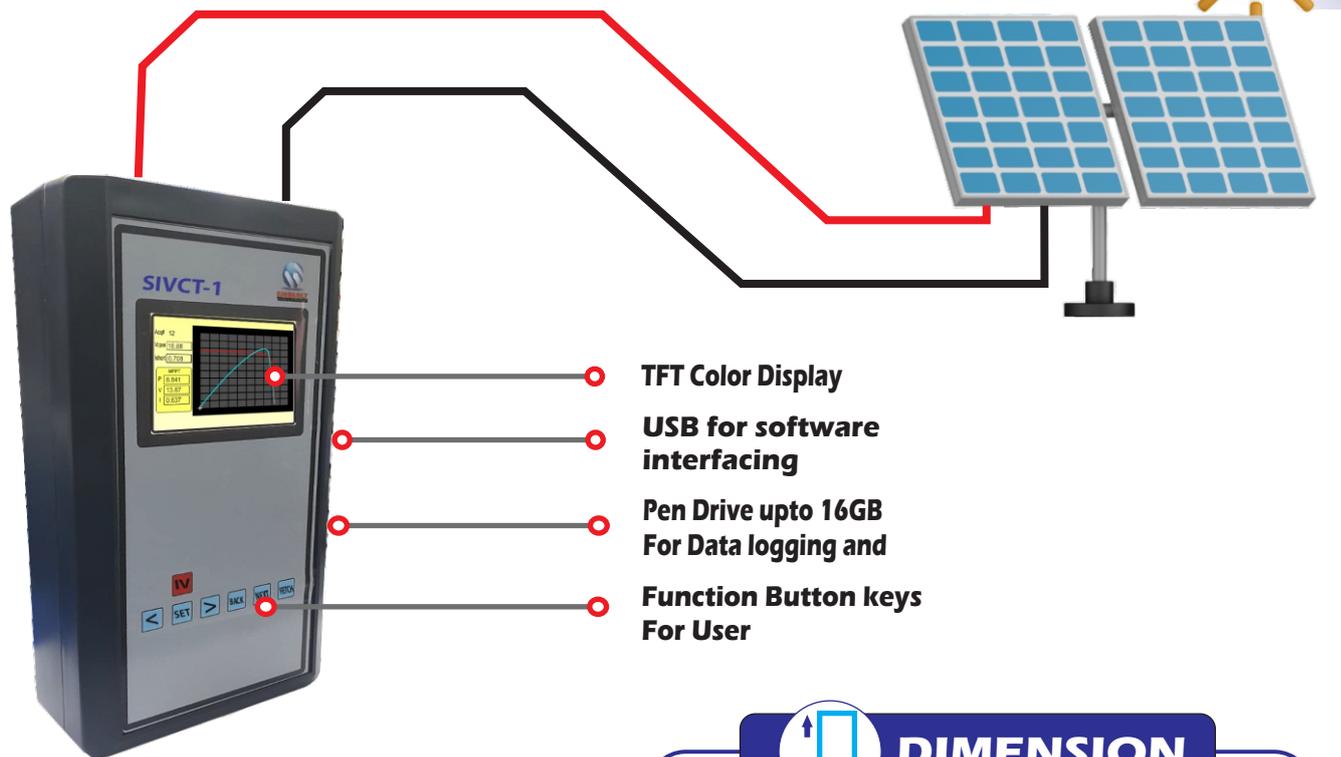
Solar IV Curve			
Acquisition#0025			
Sl.	Volt	Amp	Watt
10	4.615	0.682	3.295
11	5.128	0.679	3.489
12	5.641	0.676	3.987
13	6.153	0.676	4.421
14	6.666	0.673	4.670

IV Data

EMBUILT SIVCT-1 is used for testing, maintenance and finding efficiency of various parameters of solar panels and cells. Analyzer can be used to design Solar System to generate specific power. It can identify Solar Power System requirement, best angle of Solar Panel installation and Broken / Worn-out cells

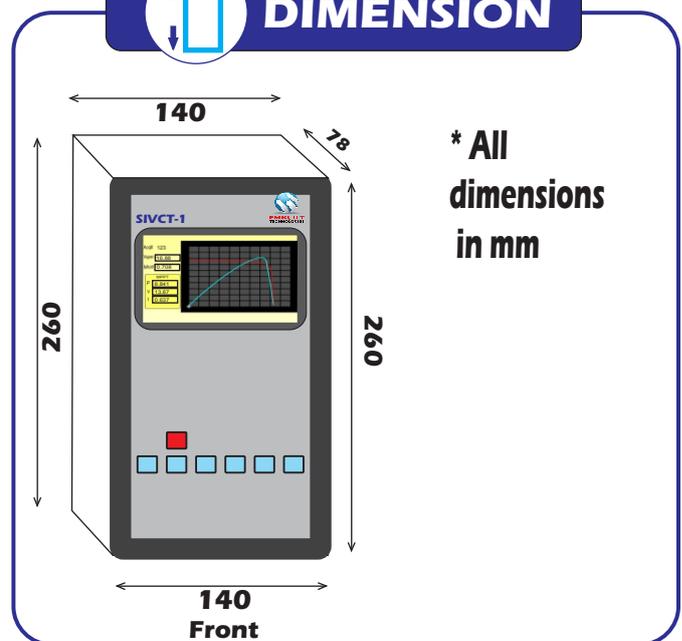
FEATURES

- Max. Voltage (Vmaxp) at Pmax
- Max. Current (Imaxp) at Pmax
- Voltage at Open Circuit (Vopen)
- Current at Short Circuit (Ishort)
- I-V Curve Test for Solar Panel / Module / Cell
- Rechargeable Lithium Battery
- Portable with battery backup
- Memory Size : 100 Records
- Pendrive Port for Curve data
- USB Port For Computer Software



- TFT Color Display
- USB for software interfacing
- Pen Drive upto 16GB For Data logging and
- Function Button keys For User

DIMENSION



TECHNICAL SPECIFICATION

Adaptor (Charger)	5V 1A DC
Battery Powered	2600 MAH (Approx. 2 To 4 Hr Backup)
Display	TFT Color Display (Resolution 480PX x 320PX)
Memory	100 Test
Input Parameter	60V 20A / 30V 5A
Accuracy	Class 0.2 (for electrical parameters)
Weight	Approx. 1 Kg.



ACCESSORIES



USB cable Charging Adaptor Manual Software CD Patch Cords Pendrive

Developed & Manufactured By :



**EMBUILT
TECHNOLOGIES**

EMBUILT TECHNOLOGIES

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