

LPG BURNER THERMAL EFFICIENCY TESTER

Features:

- Centralized control unit.
- Calibrated pan with lid and stir provided.
- Semi-automatic water filling system.
- Automatic Pressure regulator.
- Automatic valve cut off facility.
- Separate Gas refilling station
- Quick coupling provided for hassle free connections.
- Flame and LPG detector .
- LCD display.
- Generates test report for every DUT.
- Product Traceability (Optional)
- Have a separate interface for equipment maintenance, calibration (if needed).
- NABL accredited calibration provided.
- Inbuilt UPS for control system.

Technical specifications:

Temperature Measurement IS 4246 , Clause 25.2, 26 , Annexure - F	
Temperature range	0 - 100 deg Celsius
Accuracy	±0.5%
Atmospheric temperature Range	0 – 30 deg Celsius
Accuracy	1 deg Celsius
Weight Measurement IS 4246 , Clause 25.2, 26 , Annexure - F	
Range	0 – 20 kg
Accuracy	±1%
Flow and Pressure IS 4246 , Clause 25.2, 26 , Annexure - F	
Range	0 – 5 bar
Accuracy	±0.5%
Flow meter	0 .5 m3/hr
Accuracy	±0.5%
Gas refilling system IS 4246 , Clause 25.2, 26 , Annexure - F	
LPG Master cylinder measuring range	0 - 50 Kg
LPG Load cylinder measuring range	0 – 20 kg
Accuracy for weight measurement	±1%
Safety Features	
Flame detector	Provided with hooter and Automatic LPG line cut off valve.
LPG detector	
General information	
I/p voltage	230V
Rated Power Rating	500 W
Table Dimension	2000W x 750L x 900H
PC	1
Display	21-inch LCD
Weight	60Kg
Interface	Keyboard and mouse, USB port

Version	Revision date	Pre.by	Rev.by	Apr.by
00	29/04/2024	GA	MB	AKD