

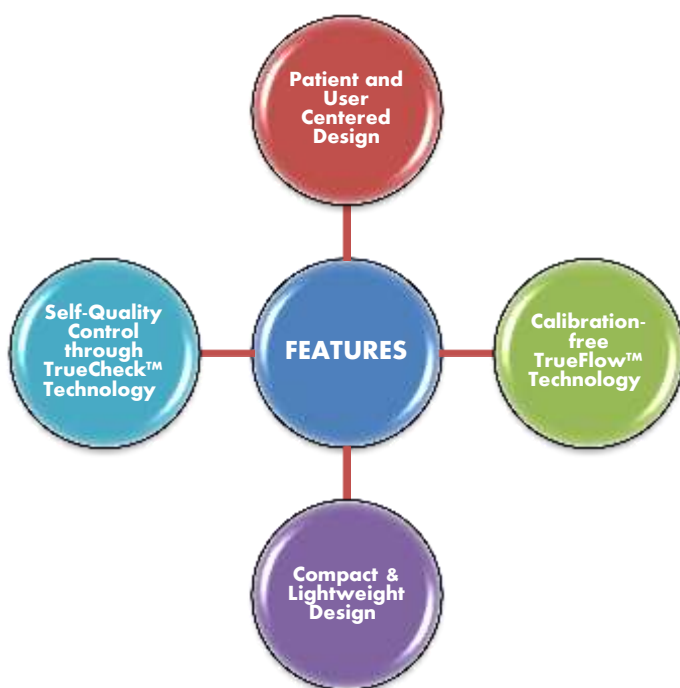
## EasyOne ProLab System



EasyOne Pro<sup>®</sup> LAB System provides the most efficient and accurate way for a complete lung function testing. With this system, you can accurately measure the Lung Clearance Index (LCI) using Multiple Breath Nitrogen Washout (MBW) in any setting. Engineered using patented TrueFlow<sup>™</sup> and TrueCheck<sup>™</sup> technology, this system eliminates all sources of error and saves time.

### FEATURES:

- EasyOne Pro Labsystem the state of art lung function analyzer requires no bags, fast gas without valve contract, ergonomic design spirette for safe, secure and contamination free.
- It is highly portable, self-contained, instant point of care/ bedside use, no warmup time and no add-on components required (PC, Monitors, Keyboards, Mouse, etc)
- Easy to maintain, robust, calibration free and colour touch screen interface device.
- It meets and exceeds ATS/ ERS criteria, FDA and other international guidelines.
- It is modular in design for future expansion such as UPG, resistance, exercise etc. Flash memory card keeps 100% backup of configuration, patient data and instant system restore after service. Easyware software delivers networking and connectivity to hospital information systems.



If you have any queries, contact 9711347133 OR +91-11- 42760231

Visit us at: [www.myebl.com](http://www.myebl.com)

## TECHNICAL SPECIFICATIONS:

Flow/Volume Measurement	Type	Accuracy	Resolution	Range
Flow/Volume Measurement	Ultra Sound	±2% or 0.0501	Volume: >1ml Flow: 4ml/s	Volume: ±12l Flow: ±16l/s
Oxygen Analyzer	Solid State	<0.1 Vol %	<0.01 Vol%	0-100 Vol%
Helium Analyzer	Molar Mass	<0.1 % He	<0.05 % He	0-50% He
Carbon monoxide Analyzer	Solid State Electrolyte	±0.003%	0.001%	0-0.33%
Mouth Pressure Sensor	Differential Pressure	±4%	0.05mbar	± 100mbar
Barometric Pressure Sensor	Silicon Solid State	±2.5%	1 mbar	150-1150mbar
Case Temperature Sensor	Solid State	±1° C	0.02° C	0-40° C
Ambient Temperature/ Humidity Sensor	Ambient Temperature Ambient Humidity	±0.4° C +/-4%	0.02° C 1%	0-40° C
Reference Values	Source			
Spirometry	NHANES III (Hankinson), Knudson (1983), Crapo, Morris, Hsu, Dockery (Harvard), Polgar, Cherniak, Pereira, ERS (ECCS, EGKS), Zapletal, Austria (Forche), Sapaldia, SEPAR (Roca), Hedenstrom, GULSVIK, Berglund, Hibbert, Gore, Crockett, JRS2001			
DLCO	Ayers, Burrows, Coates, Crapo, ERS, Goldman & Becklake, Miller, NHANES, Polgar, Roca, Zapletal			
	Dimensions	Weight		
Dimensions/ Weight	20H* 24W* 200cm	<8Kg		
	Voltage	Frequency	Power Consumption	
Electrical	100 to 240V (AC)	50/ 60 Hz	Max. 50W	
	Quality System	FDA	MDD 93/42/EEC	Electrical Safety/EMC
Standards	ISO 9001/ISO13485	510(K) Market Clearance	CE marked	EN 60601-1 EN 60601-1-2
	Languages	Printout	Data Transfer	Display
System Features	English others on request	Direct USB to Printer	Printer, modem, memory stick, e-mail, Ethernet/ LAN	Colour touch screen

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