


EasyOne Specifications

EasyOne Model 2000 Frontline Spirometer

Dimensions:	3.3 x 6.2 x 1.7 inches (83 x 158 x 43 mm)
Weight:	9 ounces (255 g)
Accuracy:	Volume: +/-3% or 0.050 L Flow: +/-5% or 0.200 L/s, (except PEF) PEF: +/-10% or 0.400 L/s
Range:	Volume: 0.5 to 8 L Flow: +/-14 L/s
Resistance:	under 1.5 cm H ₂ O/L/sec
Display:	64 x 160 graphic display
Data Entry:	14-button rubber keypad with tactile feedback
Data Storage:	700 patient memory
Test Types:	FVC, Post Medication Comparison
Parameter:	FVC, FEV ₆ , FEV ₁ , FEV ₁ /FVC, FEV ₁ /FEV ₆ , PEF, pre-post % Change
Mouthpiece:	Disposable spirette [®] breathing tube
Measurement Principle:	Ultrasound Transit Time Analysis
Predicted Normals:	NHANES III
Power:	(2) AA batteries
Battery Life:	Approximately 400 Tests
Protocol:	8½ x 11", in connection with a HP, Canon or Epson printer
Storage Range:	Temperature: -40 to 70 °C Relative humidity: 10% to 95% Ambient pressure: 500 to 1060 hPa
Operating Range:	Temperature: 0 to 50 °C Relative humidity: 0% to 95% Ambient pressure: 500 to 1060 hPa
Device Compliance:	ATS Standards CE certificate; CSA certificate; FDA
Equipment Classification:	 Type BF Equipment
	Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.

EasyOne Model 2010 Cradle (optional)

Dimensions:	4.7 x 6.8 x 3.3 inches (119 x 173 x 83 mm)
Weight:	10 ounces (284 g)
Power:	From batteries in spirometer, when connected
Function:	Connects EasyOne Spirometer to printer or PC
Interface:	DB25 standard connector, RS232 serial connection to PC or parallel connection to printer
Storage Range:	Temperature: -40 to 70 °C Relative humidity: 10% to 95% Ambient pressure: 500 to 1060 hPa
Operating Range:	Temperature: 0 to 50 °C Relative humidity: 0% to 95% Ambient pressure: 500 to 1060 hPa