

Clement Clarke

One-Flow FVC Kit (3141001USB)



Measures PEF, FEV1, FVC and FEV1:FVC ratios

Up to 100 of each measurement stored with session date and time

Software enables flow/volume and volume/time curves to be downloaded with patient data in tabular format

Reversibility testing can be performed with 3 pre and 3 post measurements and superimposed curves

Kit includes handset, PC cable, One Flow Soft software, additional mouthpiece and storage case

Software requires Windows 95 or later

Powered by 4x LRO3 AAA batteries(not supplied)

Size: 114 x 98 x 44mm

| One-Flow Specifications | |
|-------------------------|--|
| Power Supply | Lithium coin CR2032 3V (included, not changeable) |
| Display | Liquid Crystal Display |
| Size | 29 x 44 x 114mm |
| Weight | 54g |
| Conformity | ATS94 BS EN 13826 |
| Accuracy | FEV1 +/-3.5% PEF +/-6% (@ 25 Celsius 1013 mbar 50% HR) |
| Measurement Range | FEV1 0.6 - 8.00 litres PEF 60 L/min - 850 L/min |
| Resolution | FEV1 0.05 litre PEF 5 litres/min |
| Altitude coefficient | 0.62% per 100 metres |
| BTPS coefficient | 3% (Values displayed by this device are shown as BTPS values) |
| Max resistance flow | 3.3 Kpa @ 800 L/min |
| Zoning | Green/Yellow threshold 80% Yellow/Red threshold 60% |
| Memory | 240 FEV1 and 240 PEF |
| Operating range | +15 to +35 Celsius (recommended) |
| Storage | -10 to 50 Celsius, 15 to 95% RH |
| Manufacturing Standard | ISO9001 EN13485 |