



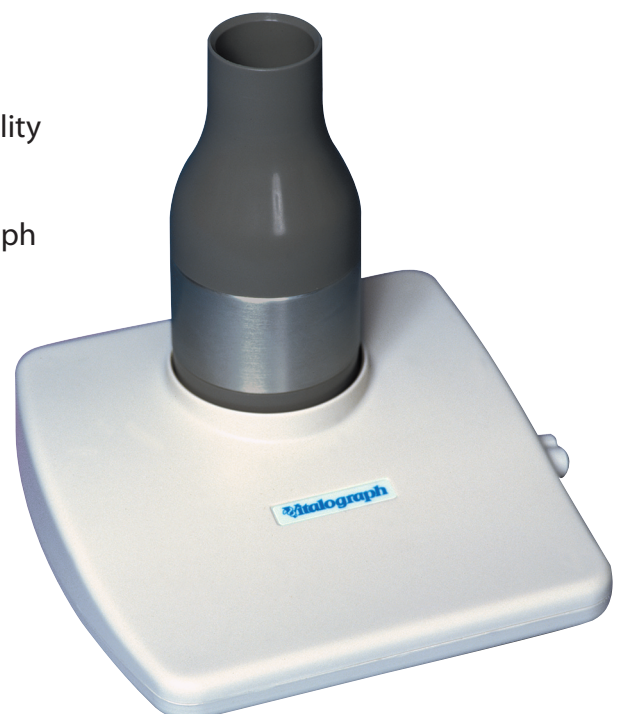
the difference is clear

Vitalograph Pneumotrac

Simple PC spirometry

- ❖ Vitalograph Pneumotrac™ simply plugs into a PC's USB port
- ❖ Unlock the power of your PC for a low-cost spirometry solution
- ❖ Simply plug into any Windows PC and run the install wizard
- ❖ Adaptable, interactive, user friendly software for full automation
- ❖ Network ready, standardised communications with other databases
- ❖ Proven spirometry software with automatic test quality control and trending
- ❖ Accurate, robust and linear Fleisch pneumotachograph
- ❖ Hygienic drying fan to inhibit micro-organism survival
- ❖ Automatic log of accuracy checks & calibration updates
- ❖ Spirotrac® software is simple to use and has an installed base of thousands

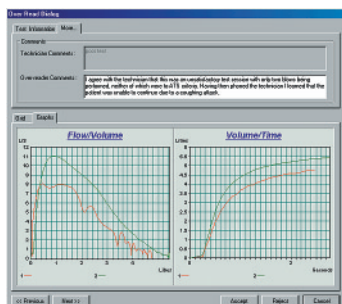
Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage of excellence spanning half a century, Vitalograph continue to make pioneering contributions to effective respiratory care and enhanced quality of life.





the difference is clear

Weeks	1	2	3	4	5	6	7	8	9	10	Mean	Stdev
Flow (L/min)	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	0.00
Flow (L/s)	16.67	16.67	16.67	16.67	16.67	16.67	16.67	16.67	16.67	16.67	16.67	0.00
Flow (L/min)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Flow (L/s)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
Flow (L/min)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow (L/s)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow (L/min)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow (L/s)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



زیست تمهیز پوش
(سهامی خاص)

آدرس: تهران - خ مطهری - ک فجر - ک افشار - پ ۱۸
تلفن: ۸۸۸۲۷۷۲۲ - ۸۸۸۲۶۸۷۵ - فکس: ۸۸۸۲۶۲۹۱
پست الکترونیکی: info@PooyeshEnviro.ir

Technical Specification:

Product:
Vitalograph Pneumotrac

Model No:
6800

PC Operating System:
Networked or Stand Alone
Windows XP or Vista

Size:
164 x 163 x 167 mm

Weight:
0.58 Kg

Parameters:
Selectable

Operating Temperature Range:
17 - 37°C
Design Limits 10-40°C

Power Supply:
From USB port
9V battery for hygiene fan

Flow Detection Principle:
Fleisch type pneumotachograph

Volume Detection:
Flow integration sampling @ 100Hz

Accuracy when in Operating Range:
Volumes: Better than $\pm 3\%$ (Max 8L / Min 0L)
Flows: Better than $\pm 5\%$ (Max 16L/s / Min 0.02L/s)
Linearity: $\pm 1\%$ in range 0.1 L/s to 16 L/s

Max Test Duration:
20s FVC; 30s VC

Performance Standards:
ATS/ERS 2005 & EN13826

Safety Standards:
EN ISO 60601-1:2005 -1 -2 -4

Medical Safety Standard:
Medical Devices Directive
93/42/EEC1993

Designed and Manufactured Under:
ISO 13485:2003, FDA 21CFR820, CMDR & JPAL

Ordering Info:

- Catalogue No.
- 77000 Pneumotrac™ with Spirotrac® software
 - 70051 Additional 5-User Licence
 - 14002 Half Day Operator Training
 - 36020 3-L Precision Syringe
 - 42084 Flow Conditioning Meshes (10)
 - 28350 BVF™ (50)
 - 20303 Disposable Noseclips (200)
 - 20242 SafeTway® Mouthpieces (200)
 - 20980 Mini SafeTway® (50)
 - 20991 Long SafeTway® (130)
 - 76050 Filter Pads & Tweezers (50)



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