

microQuark

PC-based Spirometer



Technical Specifications

Product	Description	REF
microQuark	PC-based Spirometer	C09061-01-99
Standard packaging	microQuark unit, flowmeter, adapters, carrying case, OMNIA® Software, user manual	
Measurements		
Spirometry	Forced Vital Capacity (FVC) Pre/Post/Challenge, Slow Vital Capacity (SVC) Pre/Post, Maximum Voluntary Ventilation (MVV)	
Hardware		
Dimensions & Weight	150 x45 x53 mm / 77 g	
Ports	USB	
Power supply	via USB	
Flowmeter		
Type	Bidirectional digital turbine	
Resolution	12 mL	
Ventilation range	0-300 L/min	
Flow range	0-16 L/s	
Accuracy	± 2% or 20 mL/s	
Resistance	<0.6 cmH ₂ O /L/s @ 14L/s	
Software		
Available languages	English, Chinese (Traditional & Simplified), Czech, Dutch, French, German, Greek, Hebrew (interpretation only), Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Turkish	
PC requirements	Windows 7 SP1 (32/64 bit) or Windows 8.x (32/64 bit) or Windows 10 (32/64bit), CPU ≥ 2Ghz, RAM ≥ 4GB, HD ≥ 10GB for full installation, Monitor resolution ≥ 1366x768 pixel, ≥2 USB port	
Options/Accessories		
Calibration syringe	3L certified syringe for measurements accuracy	C00600-01-11
Consumables		
Antibacterial/Antiviral filter	Single use with oval mouthpiece (50 pcs.)	A-182-300-005
Nose clip	Single use (25 pcs.)	A-662-100-001
Safety & Quality Standards		
MDD (93/42 EEC); FDA 510(k); EN 60601-1 (safety) / EN 60601-1-2 (EMC)		

CE
0476



COSMED
The Metabolic Company



COSMED Srl

Via dei Piani di Monte Savello 37
Albano Laziale - Rome 00041
Italy
+39 (06) 931-5492 Phone
+39 (06) 931-4580 Fax

cosmed.com

Distributed by

