



The Rossmax PF120A is a compact, lightweight mechanical peak flow meter designed for adults, with a measurement range of 60-800 L/min and a built-in three-zone management system. EN ISO 23747:2009 compliant and CE approved, it provides accurate, repeatable airflow monitoring for asthma management and respiratory assessment in clinical and home settings.

Three-Zone Management for Structured Asthma Monitoring

The PF120A features a built-in adjustable three-zone indicator system – green (good), yellow (caution), and red (danger) – that can be set to each patient's personal best reading. This colour-coded zoning approach aligns directly with standard asthma action plan protocols, enabling patients and clinicians to make consistent, objective decisions about medication and escalation without interpretation ambiguity. Easy-to-read graduated numbers across the 60–800 L/min scale ensure accurate reading at a glance, even during respiratory distress.

EN ISO 23747:2009 Compliant with Accuracy Assurance

The PF120A is manufactured to EN ISO 23747:2009 – the international standard governing the performance requirements for peak expiratory flow meters – and carries CE approval. Compliance with this standard confirms accuracy and repeatability across the full measurement range, providing clinicians with confidence in serial measurements used to monitor asthma severity, assess bronchodilator response, and identify early deterioration before symptoms become severe.

Washable and Compatible with Disposable Mouthpieces

The PF120A body is washable for infection control and accepts disposable mouthpieces, making it suitable for individual patient use and multi-patient clinical settings. Its compact, lightweight form factor requires no batteries or electronic components – eliminating device failure due to power, making it reliable in any care environment including home use, outpatient clinics, emergency departments, and occupational health screening. Storage is rated for 10°C–35°C at 30–75% relative humidity.

Technical Specifications:

Specification	Value
Model	PF120A
Manufacturer	Rossmax International
Intended User	Adults
Measurement Range	60–800 L/min
Three-Zone System	Yes – adjustable green/yellow/red indicators

Specification	Value
Mouthpiece	Compatible with disposable mouthpieces
Washable	Yes
Power	None required (mechanical device)
Standard Compliance	EN ISO 23747:2009
Approval	CE
Storage Condition	10°C-35°C, 30%-75% RH
Indications	Asthma monitoring, bronchodilator response, peak flow diary recording

SKU: VM-PFMAR