With the same superior features as the KoKo® PFT Spirometer, our KoKo DigiDoser automates timing of challenge stages and dosing intervals to help redefine accuracy, eliminating opportunity for user error, while providing the most advanced, controlled, and reproducible aerosol dosing available.

**Redefining Accuracy — Diagnostic Confidence**

By incorporating automated dosimetry into the KoKo PFT Spirometer, the DigiDoser reduces patient testing time and associated expenses, making challenge testing a valuable component when diagnosing lung disease. For over a decade KoKo Spirometers have proven successful in diagnostic laboratories worldwide.

**Redefining Accuracy — Improving Outcomes**

KoKo DigiDoser’s advanced automated testing methods use a precise, software-controlled, aerosol dosing nebulizer to provide consistent output, ensuring dose consistency during desired inhalation intervals.

**Redefining Accuracy — Proven Technology**

- **ATM** (automated testing methods) provides precise construction of dose response curves, and conclusive calculation of delivered aerosol volumes.
- **User-definable software** allows for controlled protocol staging, alarms, and dose delivery.
- **Graphic flow/volume tracking** of patient respiratory cycle. Worksheets and results can be viewed at any stage of the testing process.
- **View dosing intervals** and lung volumes easily with on-screen highlighting.
- **Merlin™** networking and connectivity is fully compatible with the majority of electronic medical record systems (EMR) and hospital information systems (HIS).
Redefining Accuracy.
Beyond Expectations.

References:

Technical Specifications
Includes all Features/Specifications of the KoKo PFT Spirometer in addition to:

Pneumotachometer:
Brass Fleisch-type Pneumotachometer
Data sampling rate:
128/sec (Serial); 200/sec (USB)
Volume Range:
±16 l
Flow Range:
±16 l/s
Resistance:
<1.5 cmH2O/l/s when tested with KoKo Moe filter
Accuracy:
±2%, automatic evaluation of test quality, reproducibility, and rank
Dosage protocols:
Preset Rosenthal and Cockcroft (otherwise configurable)
BTPS correction:
Expiratory and inspiratory, conforming to ATS/ERS 2005 standards
Power source:
Serial port supplied external 115-230 VAC Switching Power Supply; USB no external power needed
Software:
Available for all Windows platforms
Minimum Computer Requirements:
Celeron™ or equivalent; 1 GHz RAM; CD drive; 100 GB hard disk drive; Windows® XP Professional, Windows Vista Premium, or Windows 7
Dimensions:
20.5 x 10 x 6 cm; 8.1 x 3.9 x 2.4 inches
0.5 kg; 1.1 lbs
Air pressure source:
Requires pressure regulated source set to 2.06 Bar (30 p.s.i.)
Standard compliance:

Contact Information
Tel: 800.574.7374  303.666.5555
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