Hitachi Chemical
Hitachi Chemical Diagnostics, Inc.

The AP 3600™ Automated Instrument

for the OPTIGEN® Allergen-Specific IgE Assay

The *OPTIGEN® AP 3600™ Automated Instrument* offers clinical laboratories a fully automated solution to panel allergy testing.

FEATURES & BENEFITS*

- Fully automates the OPTIGEN® Allergen-Specific IgE Assay from sample collection tube to results leaving staff time to perform other duties
- Throughput of up to 100 patient results / 3600 allergens per day
- Six-class dynamic range enables better diagnostic precision
- Hitachi quality produces reliable, reproducible results
- Internal bar-code readers for sample and panel identification
- On-board, secure result storage offers quick and easy access for reprints and QC reporting

- User-friendly operating system with on-board LCD touch screen
- Bi-directional LIS interface
- Stand-alone operation - no PC required
- Software and panel updates automatically performed via USB device
- Internal controller (calibrated to international standards) automatically verifies instrument performance prior to each sample analysis
- Tactile feedback mechanisms and audible alerts reduce potential for operator error
- Optional external printer

SPECIFICATIONS*

SYSTEM CAPACITY
- Up to 50 patient results / 1,800 allergens per run
- < / = 30 seconds per panel read

MEASUREMENT SYSTEM
- Photo Multiplier Tube (PMT)

BARCODE SCANNING
- All common formats

DIMENSIONS
- 62 x 112 x 70 cm (h x w x d)
- Weight = 70 kg

CONNECTIVITY
- 4 USB ports
- Ethernet port

POWER
- Power 100-240
- VAC, 50-60 Hz

OPERATING SYSTEM
- Available in seven languages
- Liquid crystal touch panel with optional external keyboard
- System updates automated via USB device

AMBIENT ENVIRONMENT
- 15 - 35°C
- 10 - 85% humidity
- Noise level < / = 50 db

REGULATORY APPROVALS
- FDA cleared (pending)
- CE marked (pending)
- RoHS compliant

* Specifications, features and benefits for design purposes only and are subject to change. Not currently available for sale. Please contact your local representative for details.

www.hcdiagnostics.com
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