PIRO® – high performance pipetting

BIG 5
• Ease of use
• Versatility
• Precision
• Efficiency
• Connectivity

Small size – big space
• 600 x 515 x 470 mm
• 16 deck positions for 12 SBS plates and 4 tube racks
• 50, 200 and 1,000 µl tips
• 95 mm depth achievable for deep well plates and tubes
• 384-well plate setup without running out of tips

Advanced software features
• Normalisation feature with automatic calculations
• Preparation of multiple mixes
• Copy & paste functionality
• Plate dependent activation of liquid level sensing
• Setup of reserved areas
• Recognition of missing tips
• Serial dilutions with automatic calculations
• Tube switching for multiple mixes of reagents
• Plate dependent activation of multi-dispensing feature
• Fluid transfer of remaining mixes or reagents
• Recognition of missing fluids
• Comprehensive error warnings
• Detection and documentation of missing samples and agents
Ease of use
• Drag and drop programming
• Sample normalisation
• Rearranging plate formats
• Cherry picking
• Setup a run in 2 minutes

Versatility
• Interchangeable pipetting heads
• Assign various functions to one plate
• Interchangeable deck positions
• User adopted waste handling
• Adjustable pipetting performance
• Fits to almost every kind of vessels

Precision
PIRO© Liquid Handling System provides highest precision in the x-, y- and z-axis positions.
The remarkable precision of the PIRO© system also enforces the pipetting performance within the whole volume range.

Efficiency
• Timesaving operation
• Multi-dispensing functions
• Level sensing with clear tips
• Multifunctional plate usage
• Interchangeable heads
• Multiple language software

Traceability
• Permanent control of the pipetting status throughout the run
• Combine the pipettor with any kind of LIMS-System
• Intelligent pipetting from database
• Start a run from a excel worklist
• Feed wn-stream instruments by one mouse-klick
• Fully controlled data tracking

For more information please contact us
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