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| **ASSAYS** |
| |  | | --- | | Elisa based assays | |
| **SOAK TIME** |
| |  | | --- | | • Programmable in minutes and seconds up to 60 minutes | | • 96 well low profile | |
| **SAFETY/MAINTENANCE** |
| |  | | --- | | Waste sensor, fluid path detector, overflow protection | |
| **SHAKING** |
| |  | | --- | | • Programmable in minutes and seconds up to 30 minutes | | • Duration:1 to 5 (2 - 20 cycles/second) | |
| **SOFTWARE** |
| |  | | --- | | Create, edit or run predefined parameters | |
| **WASHING** |
| |  |  | | --- | --- | | Manifold Types | 8-tube (1x8) / 12-tube (1x12) manifold 96 well washing | | Washing Speed | 5 aspiration /dispense cycles, 300μL / well 8-tube manifold | | Fluid Delivery | Precise Liquid pump | | Vacuum pump control | 96-well plates: Low: -100 mmHg  Medium: -150 mmHg  High: -310 mmHg  Vacuum time range: 1 to 180 seconds | | Volume Range | 30 - 350μL/well selectable in 5μL increments | | Wash Buffer Selection | Automatic switching for up to 2 wash buffers as per program | | Flow Rates | 1 -5 | | Wash Cycles | 1 - 10 | | Dispense Precision | ≤3% CV | | Residual Volume | Solid bottom plates ≤2μL/well | | Supply Bottle | 2L capacity | |
| **POWER / DIMENSIONS** |
| |  |  | | --- | --- | | Voltage | 110-220 V | | Frequency | 50 - 60 Hz | | Temperature | 15° to 40° C | | Humidity | 10% to 85% | | Dimensions | 45 x 39 x 19 cms | | Weight | 11 kgs | |