COMECTA Microplate Reader "TR-6"

FULLY AUTOMATIC. TOUCHSCREEN. PLATE SENSOR.

APPLICATIONS

Clinical diagnosis. Food quality control. Hematology.

FEATURES

7-inch LCD touchscreen.
8-channel optical fiber system: Ensures fast and accurate readings, with a time of 5 seconds for a 96-well plate.
Plate shaking function
Capacity to store up to 100 programs and 10,000 sample results, facilitating data management and retrieval.
Built-in printer: Allows direct printing of results without the need for additional devices.
Compatibility with multiple calculation methods: Includes calculations such as ABS, cutoff, multi-percent, log-percent, linear, exponential, index, and 4PL regression.
Support for methodologies: Compatible with various types of assays, including endpoint, fixed time, and kinetics.
Compatibility with standard 96-well microplates and other types: Provides versatility to use different types of microplates.
Absorbance range: 0-4 Abs
Resolution: 0.001 Abs (displayed), 0.0001 (calculated)
Bichromatic optical system with four wavelengths: 405nm, 450nm, 492nm, 630nm, (3 additional optional filters). **Spectral range from 400 to 700 nm.**
Bandwidth: 8 ± 2 nm

CONTROL PANEL

Navigation buttons: To facilitate the selection of options, configure parameters, and control the reading process.
Shaking controls: Allow adjustment of the speed and frequency of plate agitation to ensure proper mixing of reagents. I
ntegrated printer: Direct access to print results, without the need to connect external devices.
USB connection: To transfer data to other devices or perform software updates. Settings for calculations and results: Offers options to select the types of calculations to perform, such as regression and percentages.



MODEL	Part No.	Height / Width / Depth (exterior) cm			Voltage	Weight Kg
RT-6900	5690054	22	31	42	AC 110-240 V / 50-60 Hz	12

COMECTA Microplate washer 2600-C

COMPLETELY AUTOMATIC. EASY TO USE. 50 WASH PROGRAMS.

FEATURES

Plate sensor
Wash head of 8 x 1 Code: 5110009.
(12 x 1 optional) Code: 5110008.
Plate wash by 12 x 8 strips or 8 wells/strip.
Plate clean for flat, round and V bottom plates.
Automatic wash and rinse processes.
Reservoirs: 2 litre, wash solution.
2 litre, waste, with liquid level sensor.
Memory for up to 50 wash programs.
Software controll of head's depth adjust and horitzontal position.
Wash cycle times from 1 sec. to 2 hrs.
Wash dosing range: from 50 to 2000ul.
Dosing resolution: 50 µl per step.
Dosing resolution: ±2% at 300 µl.
Dosing resolution: 5% CV (based on 350ul of distilled water)
Residual volume (after aspiration):
< 1 µl (Cells, bottom U and V well plates.).
< 5 µl (Cells, bottom of flat well plate.).

APPLICATIONS

Clinical laboratories.
Blood banks.
Quality control food laboratories.

CONTROL PANEL

Color display with keyboard
LCD graphic display of 90 x 50mm
Membrane key pad of 9 keys.
Emergency stop button.



MODEL	Part No.	Height / Width / Depth (exterior) cm			Voltage	Weight Kg
2600-C	5110000	14	45	33	AC 110-250 V / 50-60 Hz	12