

AUTO _DAT

TECHNICAL CHARACTERISTICS

2 x 5 Megapixel USB2.0 CMOS
sensor USB camera

Lighting with LED

Bottom lighting with 48 LED
(luminous intensity 480mcd)

Display:
Colour touch screen LCD 7"

Connection: USB, Bluetooth,
Wi-Fi and ethernet

Dimension in centimeters 31 x
30 x 55 (l x w x h)

External power adapter
AC/DC IN 90-264V OUT
13,5V-4A

Bluetooth printer



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SYSTEM FOR THE STANDARDIZATION OF SERUM AGGLUTINATION TESTS IN MICROPLATE

AUTO _DAT

- **SERODIAGNOSIS:**
Widal – Wright
Weil-Felix
- **SYPHILIS:**
Rapid Plasma
Reagin (RPR)
Treponema
Pallidum
Haemagglutination
Assay (TPHA)*
- **RESULTS IN ONLY
15/25 MINUTES**
- **NO DILUTION
OF THE SAMPLE**
- **OBJECTIVE READING
OF AGGLUTINATION
REACTIONS**
- **TRACEABILITY OF THE
RESULTS**

* soon available



➤ INSTRUMENT AND REAGENT

AUTODAT	1 pcs.	26000
AUTODAT MICROPLATE	20 pcs.	26005
WW-DAT	7X2,5 ml	26010
WF-DAT	3X1,5 ml	26020
RPR-DAT	500 tests	26030

➤ ACCESSORIES

BARCODE READER	1 pcs.	BC01USBDL
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INNOVATIVE CLINICAL DIAGNOSTIC SYSTEMS

AUTO-DAT

➤ SIMPLIFIED PROCEDURE:

Determination of antibody titre in single well. No need of sample double dilution.

➤ OBJECTIVE RESULTS:

The results are processed objectively thanks to the image analysis software avoiding possible misinterpretations.

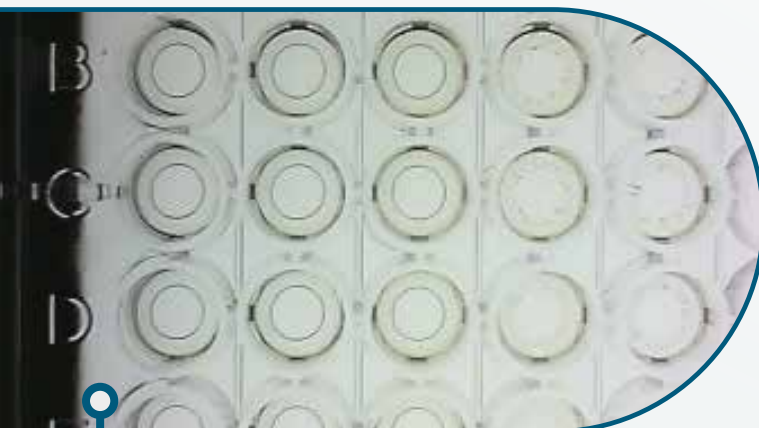
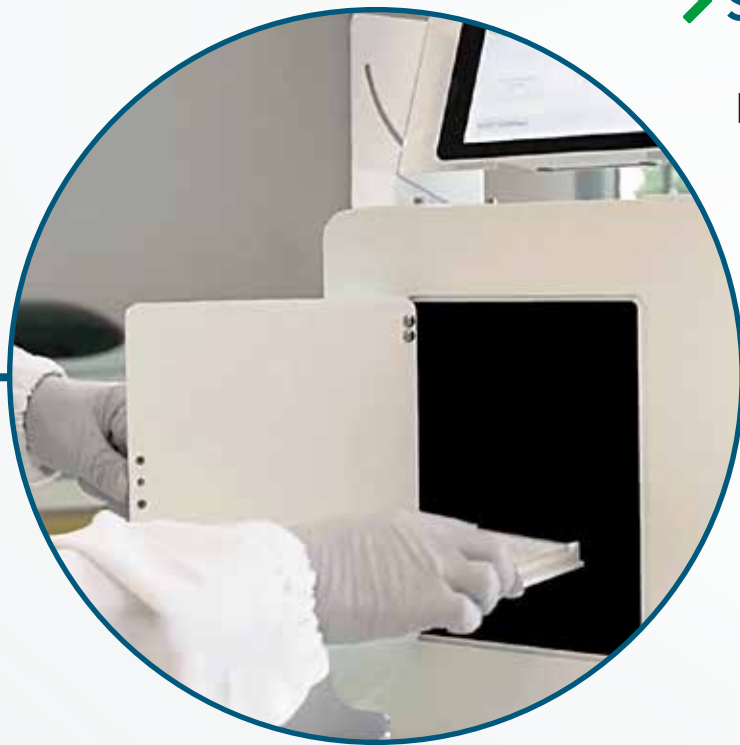


➤ TURN-AROUND TIME REDUCTION:

The results are obtained in just 15-25 minutes. "Over-night" incubations are not necessary.

➤ COMPLETE TRACEABILITY OF RESULTS:

The results of the agglutination tests can be difficult to interpret and can only be reported manually. Auto-Dat in addition to automatically providing the result, it stores images and related data, which can be consulted later and printed on paper.



Example of RPR results: negative (coal circle in the center of the well) and positive (circle missing or incomplete).



Example of widal-wright. The image analysis software allows single-well titration.

RESULTS

	1	2	3	4
1	A1	AO	2512018001	1:80
2	B1	AH	2512018001	neg
3	C1	BO	2512018001	1:160
4	D1	BH	2512018001	1:160
5	E1	TO	2512018001	1:80
6	F1	TH	2512018001	1:160
7	G1	BR	2512018001	neg
8	A2	AO	2512018002	neg
9	B2	AH	2512018002	neg