



**weinlabor
krauß**

Akkreditiertes Prüflaboratorium
DIN EN ISO/IEC 17025:2018
D-PL-14060-01-00

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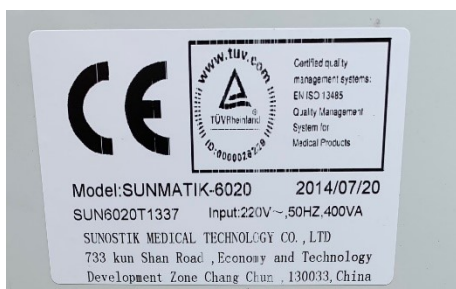
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Automatic Biochemistry Analyzer SUNMATIK-6020

- Produktionsdatum 2014
- Das Gerät ist in 2 Weinlabors gelaufen, es ist gut zum Einstieg in automatische Analyzer, als Backup oder zum Testen neuer Methoden geeignet.
- Erfordert etwas technisches Geschick



incl. Software, div. Zubehör VHB 1200 €

SUNMATIK--6020



- Full automatic biochemistry analyzer. 200 T/Hour. Up to 280 Test/Hour with ISE(optional)
- Power consumption: $\leq 400\text{VA}$
- Environmental temperature: $15^{\circ}\text{C} \sim 30^{\circ}\text{C}$
- Humidity: $\leq 85\%$
- Packing Dimension: $900 \times 720 \times 730\text{MM}$ 90KG
 $560 \times 240 \times 280\text{MM}$ 3KG



- One disk with 44 sample positions, 44 reagent for single and double positions. One multifunctional probe for sample and reagent.
- One mixing probe.
- Two probe clearance hole.
- One disk with 48 reaction cuvettes.

- Washing system.



- 24 hours one day non-stop cooling with Peltier. Maintaining the temperature 4~15°C
- Primary tubes, test tubes and various sample cups can be used.
- Sample can be Serum, Urine and Cerebrospinal Fluid.
- STAT support. Every position is OK.

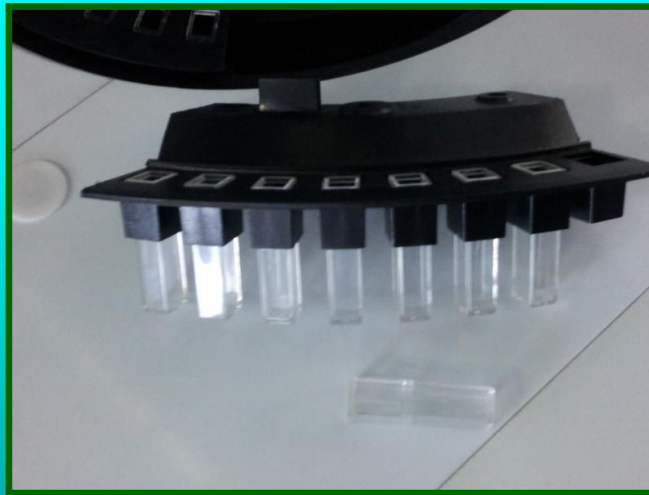


Sample and reagent probe

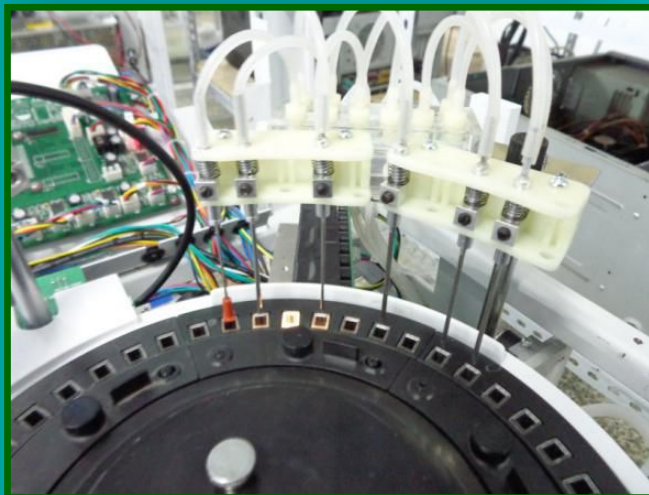
- Made in Japan
- Automatic liquid level detection and collision protection. Reagent pre-heating, inventory checking. Real time monitoring the reagent residual and automatic alarm.
- Sample volume: 3µl~30µl, by 0.1µl step
- Reagent volume: 150µl~300µl, by 0.1µl step

Mixer

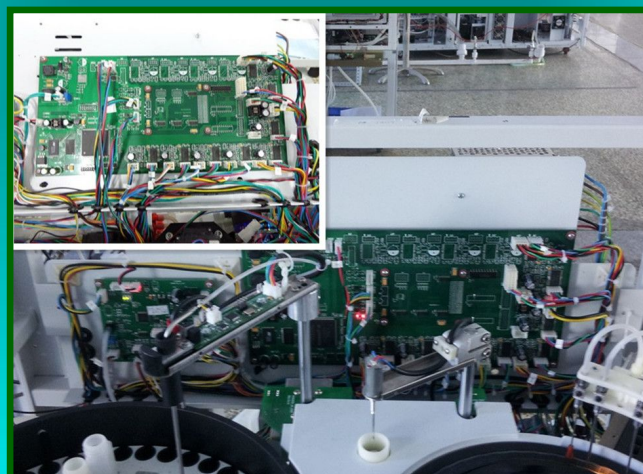
- 3 different mixing speed, no air bubble, so as to increase the accuracy.
- No reaction liquid splash
- Polish mixer surface to ensure no air hanging
- Spring stream washing



- Made in Italy
- 48 reaction cuvettes with 6mm optical path



- 6 times washing for each reaction cuvette
- Water consumption: <5L/Hour



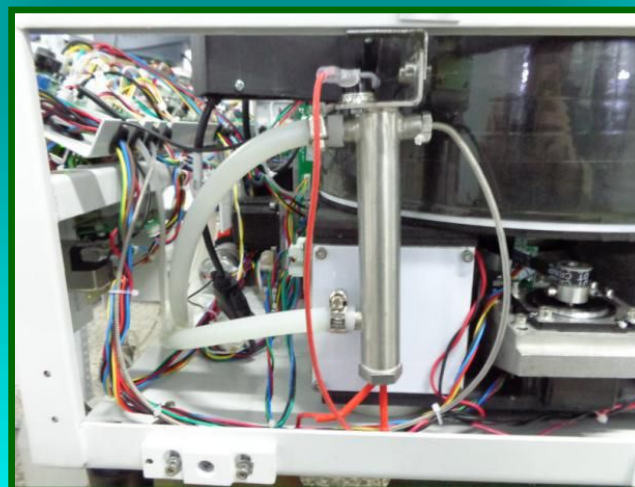
- Big main board design to make the calculate more smoothly and quickly



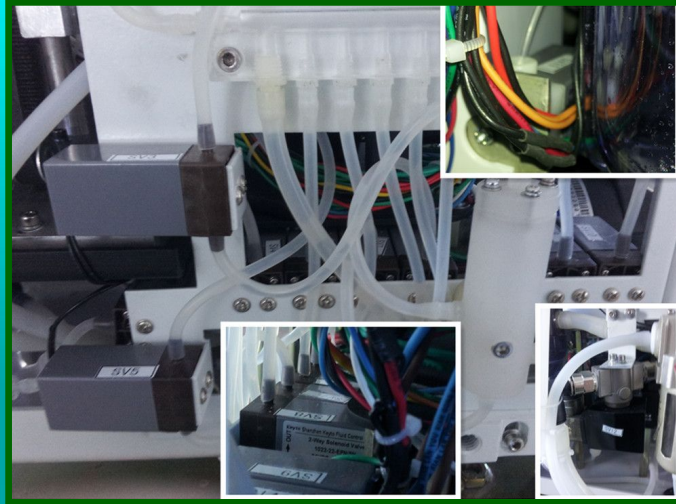
- New generation syringe is more durable and stable



- Use water degassing remove air bubbles in the fluid path



- Provide warm water to the cleaning of cuvettes



- Use 11 valves to control the liquid



- 10 wavelengths: 340nm, 405nm, 450nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm

- One free place
- Wavelength Accuracy: $\pm 2\text{nm}$
- Absorbance Range: 0.000Abs~3.000Abs

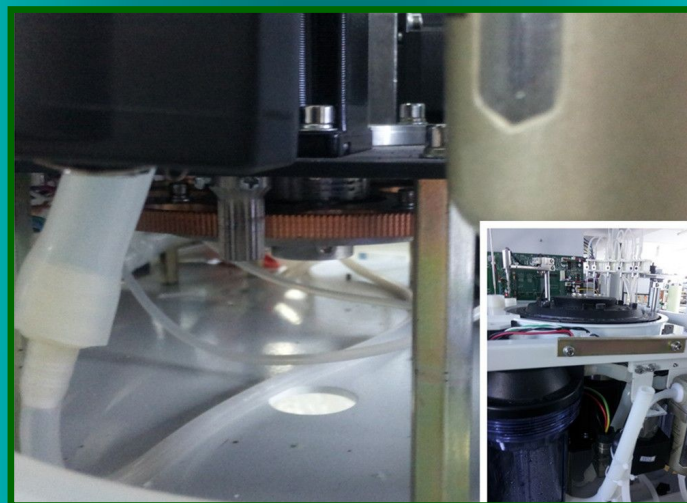
Halogen lamp

- Made in Germany

Optional laser barcode reader can read the barcode from sample and reagent



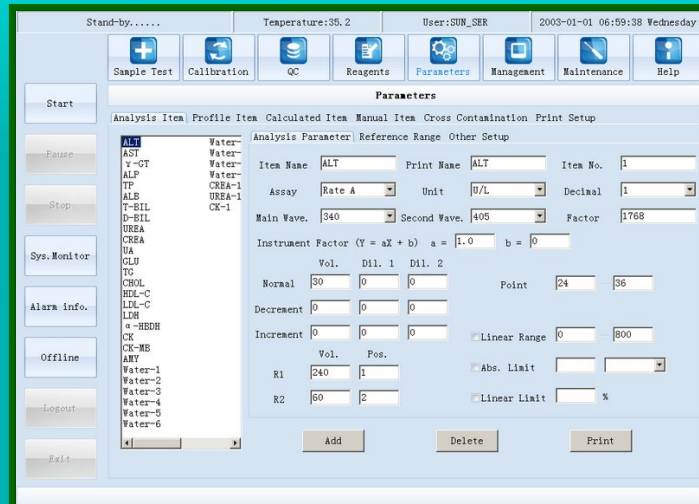
- More aluminum elements instead of plastics part which is durable and stable in the different temperature.



- Direct connection to improve the accuracy of reaction disk spin



- 24 hours a day reagent cooling system



- Windows 200 or above system and user friendly
- Can connect with LIS and HIS system

End

Thank you for your reading

**If you need any further information please do not hesitate to
contact with us.**

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