

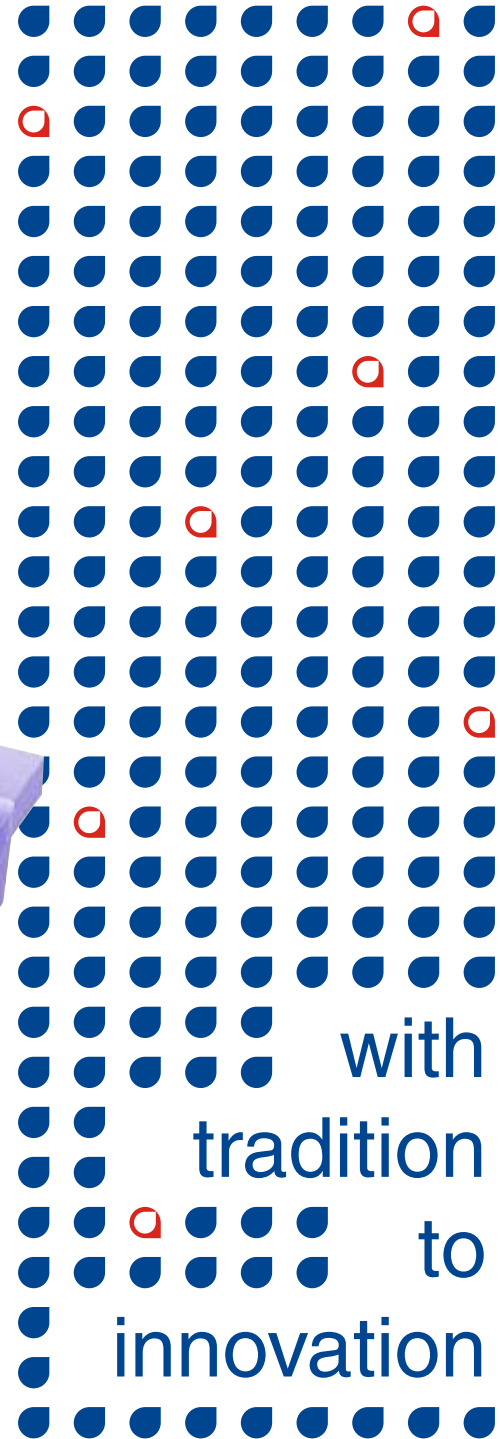
*Introducing ...  
High Performance  
- Easy Handling*



*... the new*

 Greiner GP 100  
Photometer

 Greiner  
Diagnostic GmbH  
www.greiner-diagnostic.com




with  
tradition  
to  
innovation



**LAB Market**

**لاب ماركت**

- مستلزمات معملية
- كيمائيات
- أجهزة
- صيانة

 01210312346  
01016163354

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى

## Technical Features

### **Compact size desk-top analyzer, flow-through and cuvette capability**

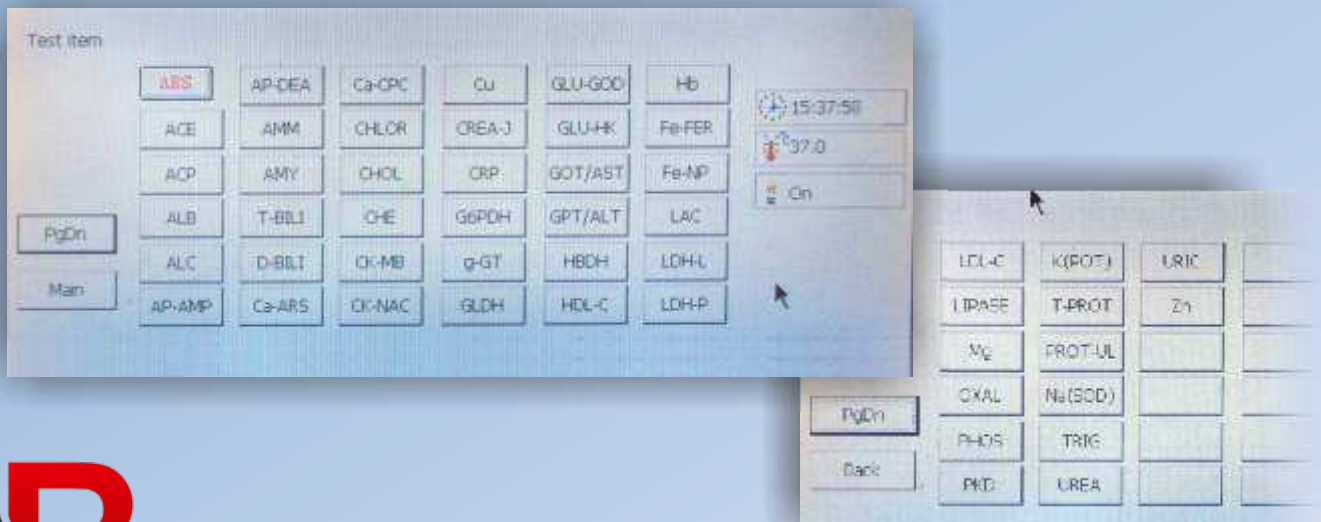
<b>Type of instrument</b>	<b>Semi automated Chemistry Photometer, based on Windows CE</b>
<b>Sample aspiration</b>	<b>Peristaltic pump, minimum sample volume 350 µl</b>
<b>Calculation modes</b>	<b>Absorbance; Endpoint (standard or factor, mono- or bichromatic); Fixed-time (standard or factor); Kinetic; Multi-standard curve (up to 8 points); Reagent blank, Sample blank</b>
<b>Results output</b>	<b>Print by patient, by test, "select mode", multi choice (Power off protection, Real time data saving)</b>
<b>Memory capacity</b>	<b>Up to 170 parameters can be programmed, 3500 results can be stored (by Patient, by Test or "History")</b>
<b>Cuvette</b>	<b>30 µl quartz flow cell</b>
<b>Optical system / Light source</b>	<b>Mono- and Bichromatic - 7 wavelengths: 340, 405, 500, 546, 578, 620, 670 nm Halogen lamp 6V/10, Lamp standby mode</b>
<b>Measurement Range</b>	<b>0.000 - 2.500 OD +/- 1%</b>
<b>Half band width / Resolving power (calculation)</b>	<b>&lt; 10nm / 0.0001</b>
<b>Temperature control</b>	<b>Ambient temperature, 25°C, 30°C, 37°C (+/- 0.1°C by Peltier Technology)</b>
<b>Control board</b>	<b>Mouse and Keypad</b>
<b>Monitor</b>	<b>Integrated large 7" LCD Screen, Win CE compatible operation</b>
<b>Display</b>	<b>Real Time reaction (curve) display</b>
<b>Printer</b>	<b>Thermoprinter integrated</b>
<b>QC-System</b>	<b>QC-program integrated</b>
<b>Interface</b>	<b>RS232 serial port, USB interface</b>
<b>Weight and Size</b>	<b>7.5 kg / 450 x 330 x 140 mm</b>
<b>Electrical Data</b>	<b>90 - 250 VAC/50-60 Hz, 150 W max</b>

# GP 100

## Semi Automated Clinical Analyzer



... and the vast range of Greiner Tests:



See the easy handling ...

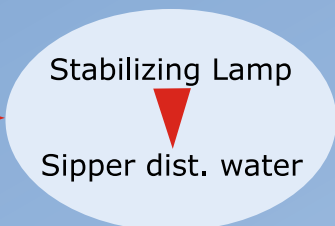
# SHORT WORKING PROCEDURE



## Follow Instruction



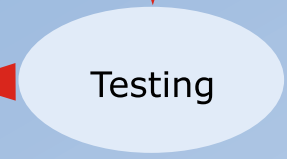
Power Switch (backside)



Aspirate dist. Water Press Sample Button

ADS	AP-DEA	Ca.CPC	COPPER	GLU-GOD	HEMOG.
ACE	AMMONIA	CHLORID	Creat. J	Gluc. HK	Fe.fere
ACP	AJYLASE	CHOL	GRP-HS	GOT/AST	Fe.NITR
ALB-BCG	BILI.TO	CHE	GGPDH	GPT/ALT	ACTATE
ALCOHOL	BILI.DI				LDH-L
AP-AMP	Ca.Arse	CK-NAC	GLDH	HDL-CHO	LDH-P

Select Test and Details



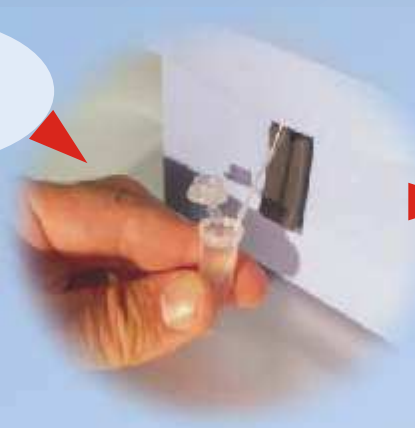
Testing

Aspirate dist. Water Press Sample Button

Next Screen: Click Dist. Water



Testing



Aspirate Sample Press Sample Button



Testing



Result: Printout or LCD Screen