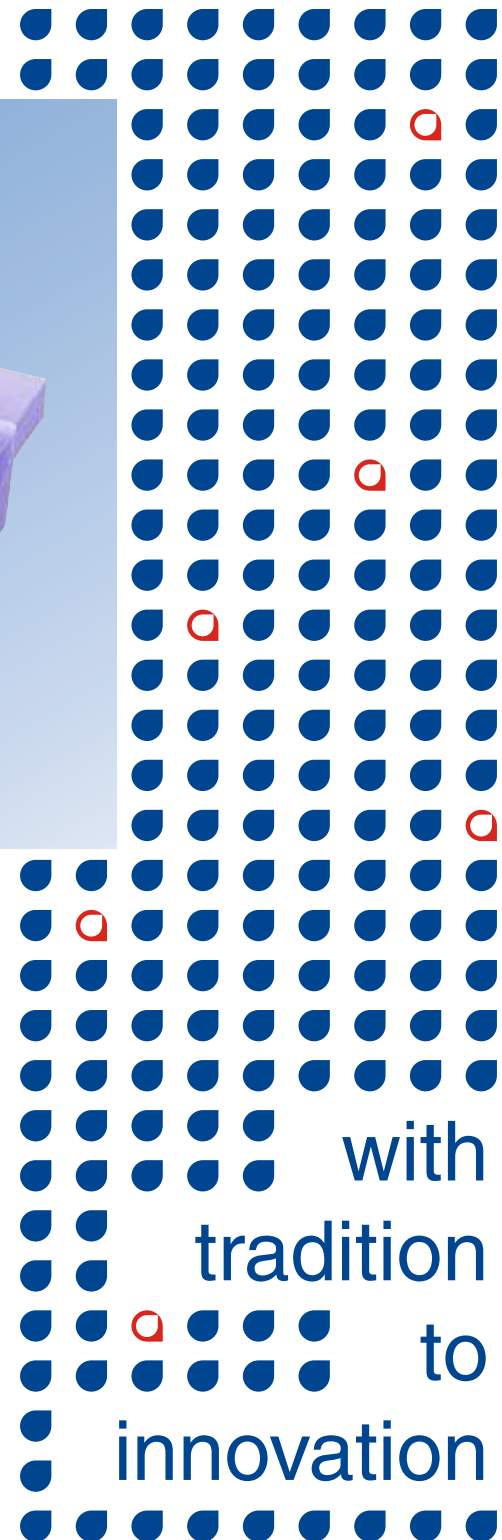


*Introducing ...
High Performance
- Easy Handling*



... the new

 **Greiner GP 100
Photometer**



Greiner GP 100

Semi Automated Clinical Analyzer

Technical Features

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

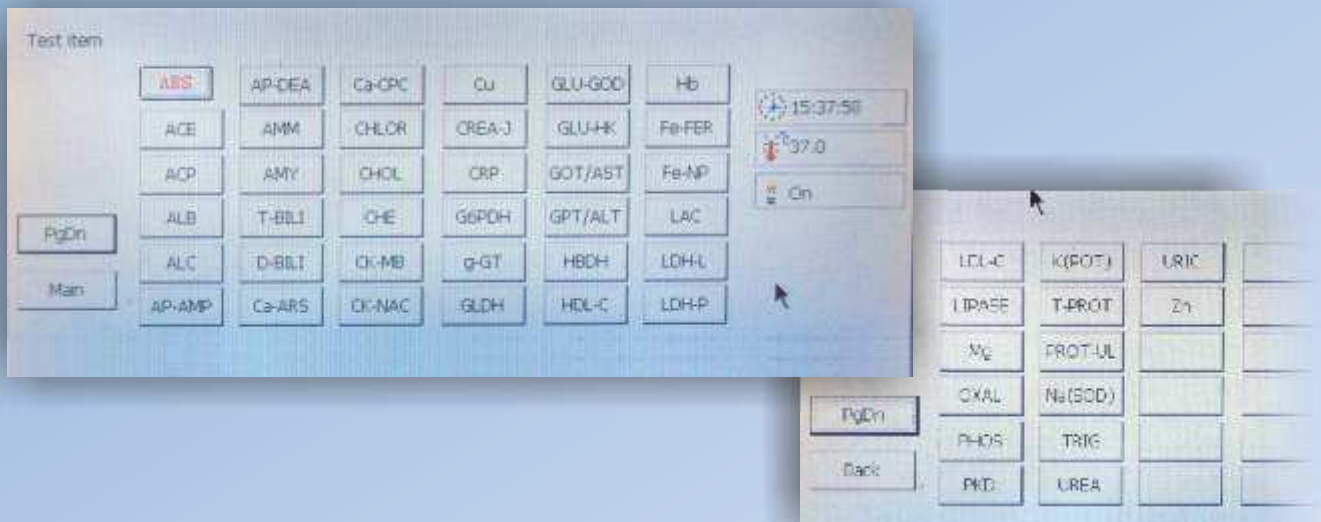
Type of instrument	Semi automated Chemistry Photometer, based on Windows CE
Sample aspiration	Peristaltic pump, minimum sample volume 350 µl
Calculation modes	Absorbance; Endpoint (standard or factor, mono- or bichromatic); Fixed-time (standard or factor); Kinetic; Multi-standard curve (up to 8 points);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

GP 100

Semi Automated Clinical Analyzer

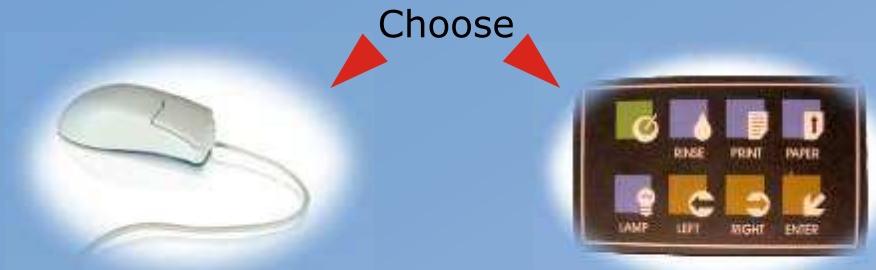


... and the vast range of Greiner Tests:



See the easy handling ...

SHORT WORKING PROCEDURE



Follow Instruction



Power Switch (backside)

Stabilizing Lamp
Sipper dist. water



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

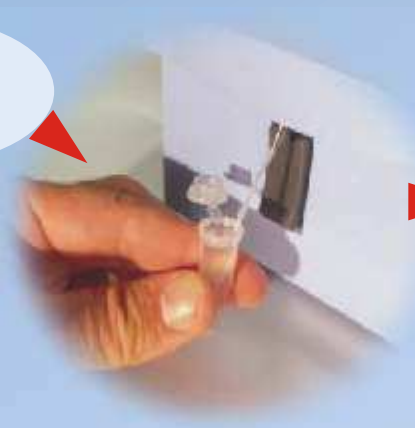
Select Test and Details

Testing

Aspirate dist. Water
Press Sample Button

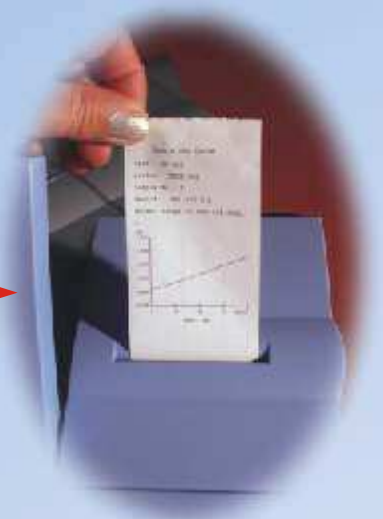
Next Screen: Click Dist. Water

Testing



Aspirate Sample
Press Sample Button

Testing



Result: Printout
or LCD Screen