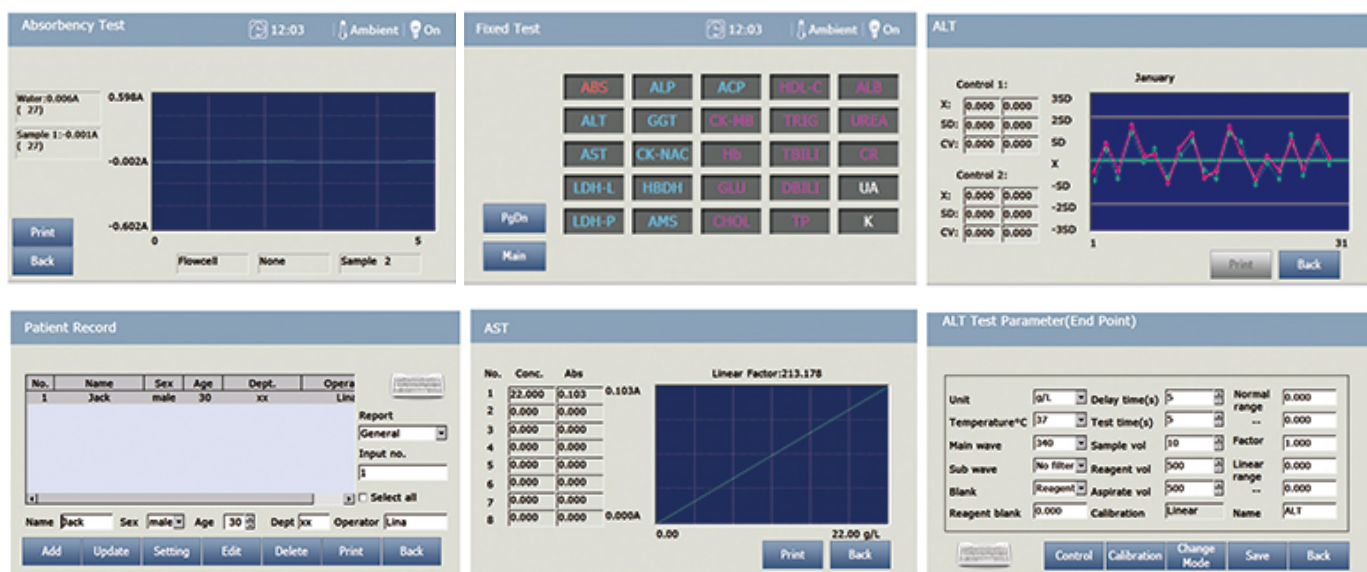# ComfyChem Analyzer
Semi-auto chemistry analyzer

ComfyChem is a compact semi-auto chemistry analyzer dedicated to providing fast and reliable chemical analysis. It has a powerful data process function. 7.0" color touch screen simplifies daily operations. With a memory of 10,000 results, built-in printer, various data transmission function, ComfyChem offers an outstanding performance for laboratories.

Features

✓ Real-time monitor of reaction curve and data

✓ Reagent-open system supports flowcell and cuvette mode

✓ 7" color LCD, touch-screen & keypad

✓ 7 filters (340nm~670nm) + 1 free position

✓ Analytical modes : kinetic, fixed time, biochromatic end-point with or without reagent blank or sample blank, linear/non-linear calibration

✓ QC function: Levy-Jennings QC plot based on Westgard's rule

✓ Auto power-on self-check

✓ Auto-sleeping function of light source.

Multi-types result output including comprehensive report

Features

Cat. No.	HC-108
Light source	Tungsten halogen lamp, 6V/10W
Wavelength range	340, 405, 500, 546, 578, 620, 670nm, 1 position free for optional filter
Photometric range	0.000 - 2.500 Abs
Resolution	0.001 Abs (displayed), 0.0001 Abs (calculated)
Flow cell	30μL quartz flow cell
Cuvette mode	12.5mm x 12.5mm cuvette optional
Aspiration volume programmable	200 - 6,000μL
Carryover	< 1%
Memory	75 test protocols, maximum 10,000 test results
Temperature control	25℃, 30℃, 37℃ ±0.5℃ and ambient temperature
Input	Mouse and optional external keyboard
Display	7" color LCD (800 x 480 pixels)
Output	Built-in printer or external printer (optional)
Interface	RS-232, USB, LAN
Power supply	a.c. 100V-240V, 50Hz/60Hz
Dimensions L x W x H (mm)	350 x 362 x 180
Net weight	6.5 Kg