

YD-CS10 | Semi-Auto

Semi-Auto Biochemistry Analyzer



Branding visualization. Supplied finish is subject to order confirmation.

A compact open-system chemistry platform with LED cold-light optics, flexible reaction methods and a clear touchscreen workflow for routine clinical laboratories.

7-inch

IPS touchscreen

10 positions

Incubation capacity

7 + 1

Wavelength channels

200,000+

Stored results

Flexible measurement

End-point, kinetic and two-point kinetic/fixed-time methods, with single- and dual-wavelength measurement.

Compact daily operation

A 270 × 250 × 130 mm footprint, touchscreen and integrated thermal printer support space-conscious laboratories.

Open and connected

Programmable methods, WLAN, USB and LIS support offer flexibility for routine chemistry workflows.

YD-CS10 | Workflow & specifications

01

Prepare the reaction

Pipette the sample and compatible reagent as directed by the assay instructions.

02

Incubate and measure

Select the method and required incubation conditions, then introduce the prepared reaction for measurement.

03

Review and report

Check results and quality control, then print or transfer reports using the configured connection.

Overview only. Follow the instrument and reagent instructions, including calibration, quality control and maintenance.

Light source	LED cold light source
Methods	End-point, kinetic, two-point kinetic/fixed time; single/dual wavelength
Wavelengths	340, 405, 450, 505, 546, 578, 630 nm; 1 optional channel
Incubation	10 positions; selectable 25 °C, 30 °C and 37 °C
Display	7-inch IPS touchscreen; 1024 × 600
Printer	Built-in 57 mm thermal printer
Flow cell / optical path	32 µL / 10 mm; cuvette support
Absorbance / resolution	0.000-4.000 Abs / 0.0001 Abs
Memory	8 GB; 300+ programs; 200,000+ results
Connectivity	WLAN; 2 USB; LIS support
Power	AC 100-240 V, 50/60 Hz
Dimensions / weight	270 × 250 × 130 mm / approximately 3 kg

YD-CS10 | Reference reagent menu

Representative assays from the supplied product literature. Each assay requires a compatible reagent and validated application settings. Confirm reagent availability and intended use before ordering. HbA1c here refers to compatible chemistry methods, not HPLC variant analysis.

Liver function

ALT, AST, ALP, ALB, CHE, TBA, ADA, TP, γ -GT, TBIL, DBIL, GLDH, PA, GPDA, SA

Blood lipids

CHO/TC, TG, HDL-C, LDL-C, APOA, APOB, LP

Renal function

CREA, UREA, UA, MALB, CYCS

Glucose-related assays

Glucose, HbA1c

Immunoproteins

IgG, IgA, IgM, C3, C4, IgD, CRP, IgE, RF, ASO

Electrolytes and minerals

Ca, Mg, CO₂, P, K, Na, Fe

Cardiac markers

CK, CKMB, LDH, cTnI

Pancreatic markers

AMY, PAMY, LPS

For professional use. Availability, application settings and regulatory status must be confirmed for the target market. Request compatible reagents and current documentation from our team.