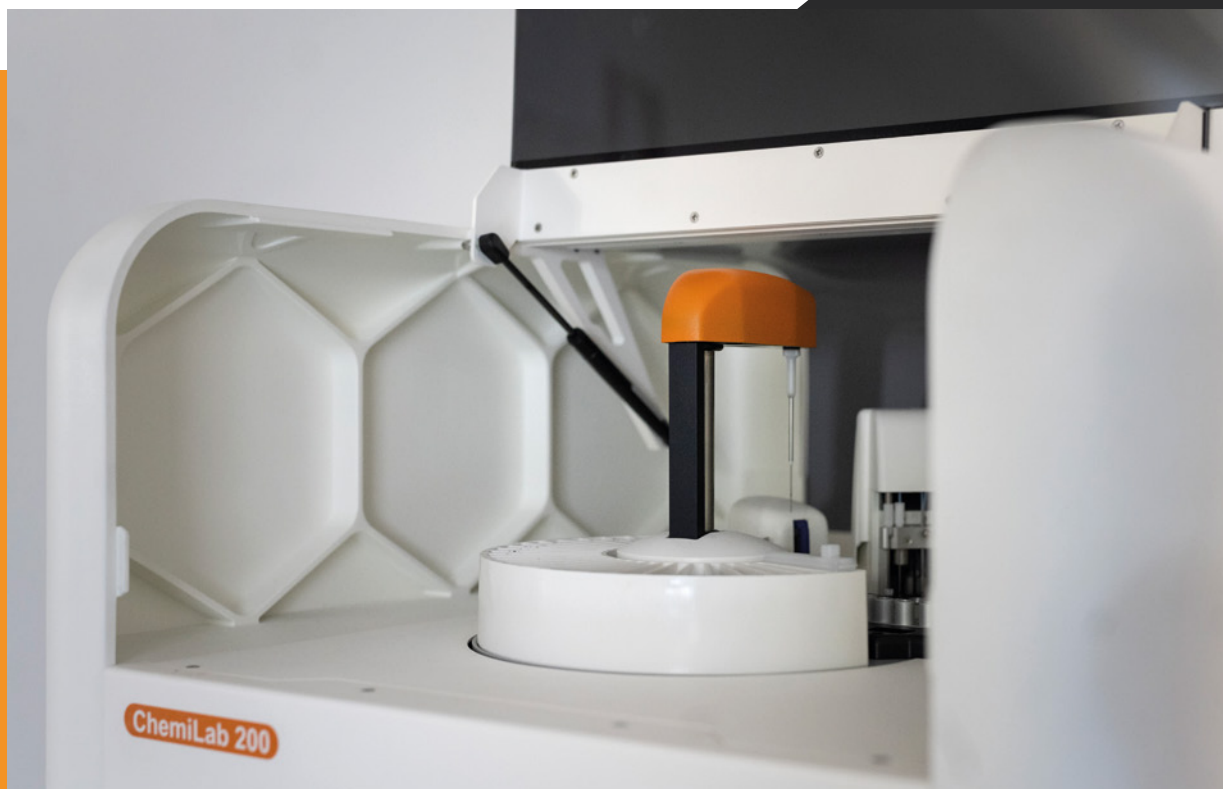


sclavo
diagnostics

ChemiLab 200

Compact fully automated
clinical chemistry analyzer

www.sclavodiagnostics.com

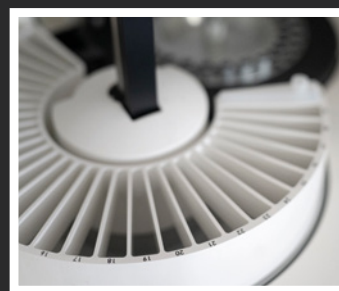


With a throughput up to 200 tests hour it is the ideal solution for small to medium size clinical laboratories.

Wide range of validated pre-barcoded clinical chemistry and plasma and urinary proteins reagents available.

Monitoring of system's operations:
Sample - Reagent - Reaction - Calibration - QC Status

- LIS - HIS connections
- QC - Levey-Jenning Graphics - Westgard rules
- Single and multipoint calibrations
- Pre- and post- automatic dilutions
- 30 refrigerated positions for reagents with removable tray.
- 60 sample positions.
- Continuous loading of samples.
- Automatic and programmable start-up of the system.



(Ref. B80551200)

ChemiLab 200

Technical characteristics

Mode

Continuous loading,
random access,
STAT function

Throughput

Up to 200 tests per hour

Types of analysis

Endpoint, Bichromatic endpoint, Differential endpoint sample blank, Fixed time, Kinetic, Kinetic bichromatic

Samples

60 positions removable sample tray
Sample volume: 2 – 300 µL

Reagents

30 positions removable
reagent tray with refrigeration
Reagent volume: 5 – 350 µL

Reaction cuvettes

80 washable Bionex® cuvettes
Reaction volume: 210 – 350 µL

Optical system

1 halogen lamp with extended UV emission
8 interference filters at 340, 405, 505, 546, 578, 600, 650, 700 nm)
Photometric range: 0 – 3 Abs
Linearity: +/- 0,5% from 0,1 to 1,5 Abs

Power supply 220 – 240 or 110 – 120
Vac50/60 Hz, less than 200 VA

Dimensions H x W x D = 49 cm x 62 cm x 85 cm

Weight 55 Kg

Environment 16 – 30°C, humidity < 80%
non-condensing



Reagents

ACID GLYCOPROTEIN * ACID PHOSPHATASE
ALBUMIN * ALKALINE PHOSPHATASE * ALT-GPT
AST-GOT * AMYLASE * APO A1 * APO B * ASO
ANTITRYPSIN * BILIRUBIN DIRECT / TOTAL
C3 * C4 * CALCIUM * CHOLESTEROL
HDL DIRECT * LDL DIRECT * CK-NAK * CK-MB
CREATININE * CERULOPLASMIN * CHOLINESTERASE
CHLORIDE * CRP * GLUCOSE * GAMMA GT
HBA1C * HAPTOGLOBIN * IRON * IGA * IGG * IGM
KAPPA CHAIN * LAMBDA CHAIN * LIPASE
MAGNESIUM * MACROGLOBULIN * MICROGLOBULINS
MICROALBUMIN * LDH * PHOSPHOROUS
PREALBUMIN * PANCREATIC AMYLASE * RF
TRANSFERRIN * TOTAL PROTEIN * TRYGLICERIDES
UREA * URIC ACID * URINARY PROTEINS



(Ref. B80551200)

Via Po 26/28, Loc. Pian dei Mori – 53018 Sovicille (Siena), Italy

Tel. +39 0577 39 041 | Email: sclavoexport@sclavo.it | servizio.clienti@sclavo.it | ordini@sclavo.it

sclavo
diagnostics