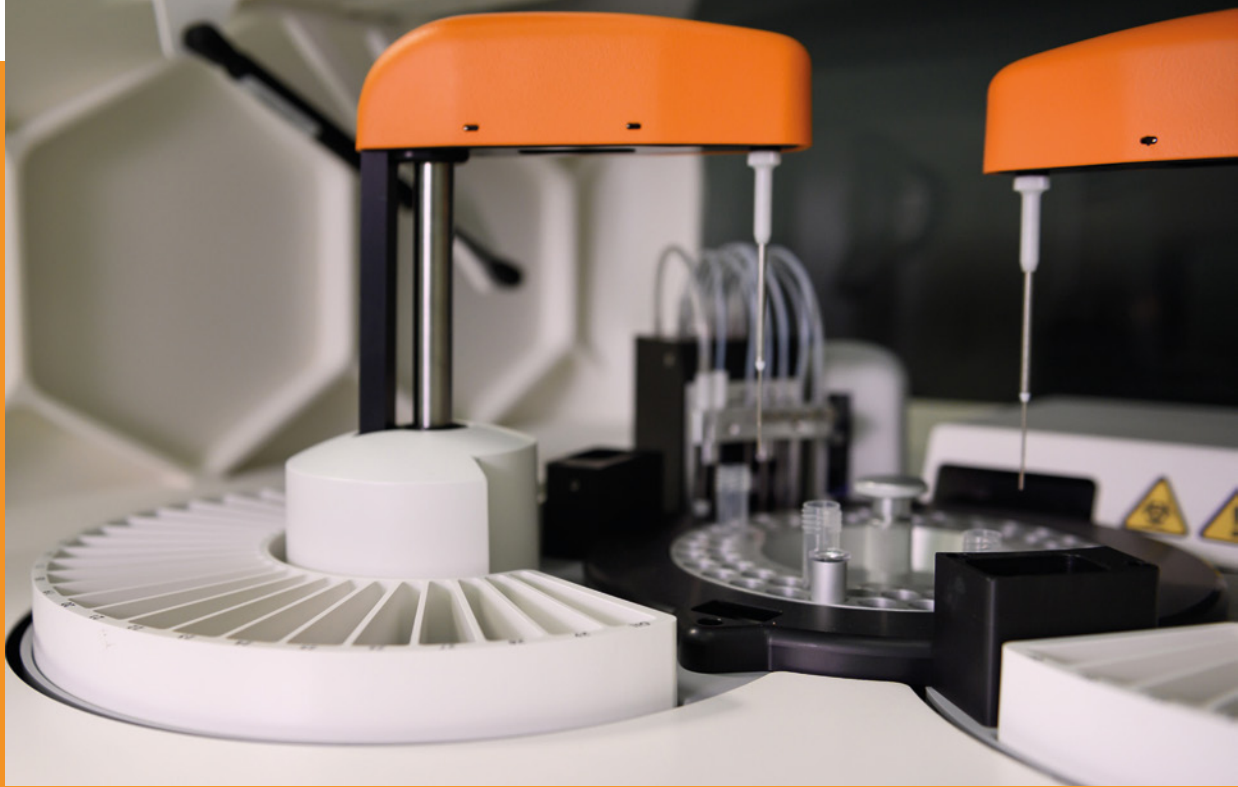


sclavo
diagnostics

ChemiLab 300

Compact fully automated
clinical chemistry analyzer

www.sclavodiagnostics.com

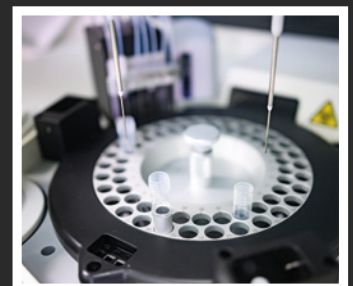
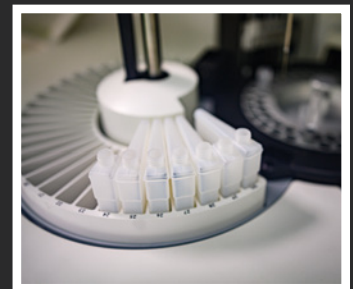


With a throughput up to 300 tests per hour
for enhanced productivity.

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
- 60 refrigerated positions for reagents with removable trays.
- 60 sample positions.
- Continuous loading of samples.
- Automatic and programmable start-up of the system.



(Ref. B80551300)

DESIGNED AND MANUFACTURED IN ITALY

ChemiLab 300

Technical characteristics

■ Mode

Continuous loading,
random access,
STAT function

■ Throughput

Up to 300 tests per hour
Two sampling arms with level and shock
detection

■ 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

2 x 30 position 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. B80551300)

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