

Eu-Turbo Analyzer

Ready-to-use turbidimetric station
for fecal markers analysis



CALPROTECTIN



PANCREATIC ELASTASE



FECAL OCCULT BLOOD



HELICOBACTER PYLORI

A benchtop turbidimetric instrument to create an independent station dedicated to the analysis of Eurospital turbidimetric tests for the quantitative determination of fecal markers like calprotectin, pancreatic elastase, fecal occult blood and Helicobacter pylori antigen.

After a quick and safe preanalytical extraction protocol, **EasyCal** tubes can be loaded directly inside the Eu-Turbo Analyzer and the results will be available in less than 10 minutes. Reagents can be left refrigerated on board and the 30-days curve stability allows an immediate analysis run.

Main features

- Benchtop: 49 cm x 60 cm x 62 cm x 38 kg
- Capacitive liquid level detector
- Needle shock sensor
- Wash station for reusable cuvettes
- Removable reagents trays
- Removable samples tray with 60 numbered positions
- EasyCal tube can be positioned directly inside the samples tray
- Separated racks for controls and calibrators
- Rotor with 80 washable cuvettes positions
- Pipetting volumes:
 - Sample 2 – 300 ul
 - Reagent 5 – 350 ul
 - Precision: 1.5 CV% at 2 µl, 1 CV% at 4 µL mixing
- Automatic pre-dilution up to 1:100
- Refrigerated chamber for reagent onboard stability up to expiry date
- Random / urgent test run
- 125 tests / hour
- No carry-over (lower than 15 ppm)
- Daily start-up automatically run: self-test, reader's optics offset, cuvettes' wash and check
- Sampling needle automatically washed after each operation
- PC connected via USB port
- Ethernet LAN connection



Calprest® Turbo

Calprotectin

Elaprest Turbo

Pancreatic elastase

FOB-Test Turbo

Fecal Occult Blood

Helori Turbo

Helicobacter pylori

EasyCal

Preanalytical extraction device