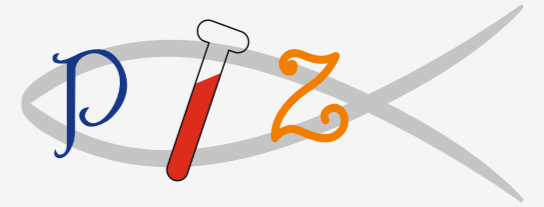
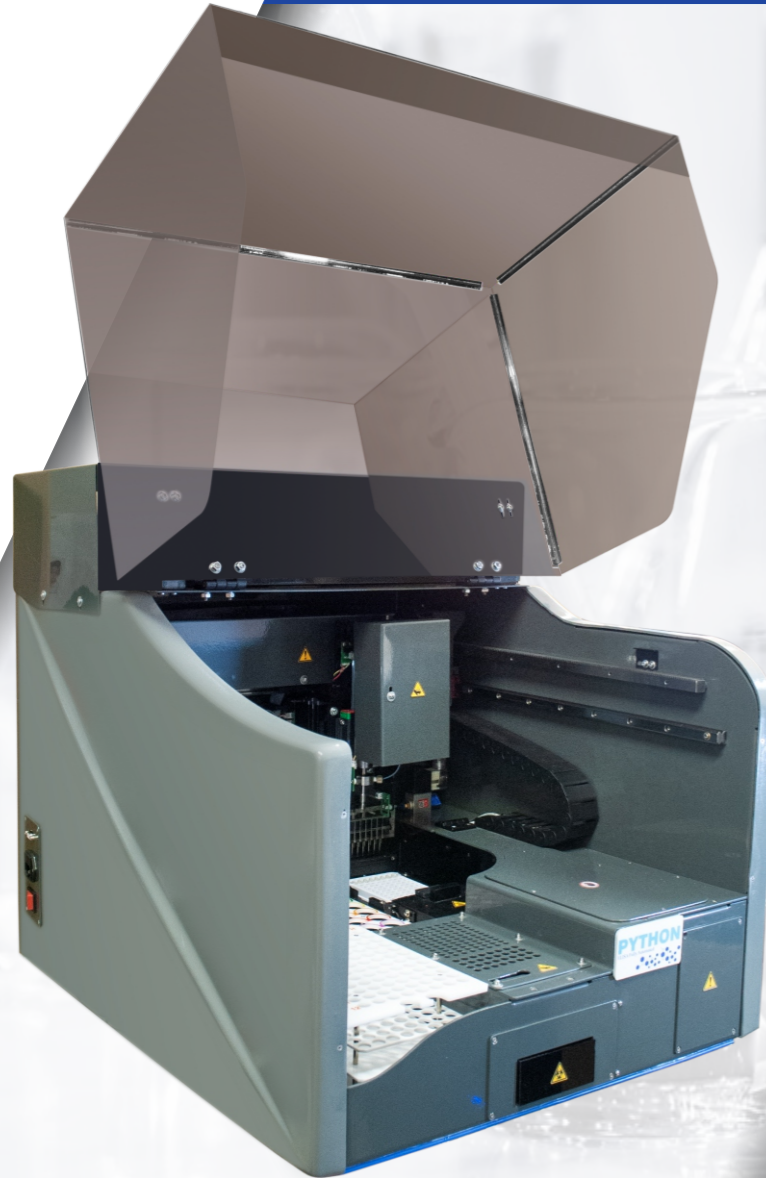
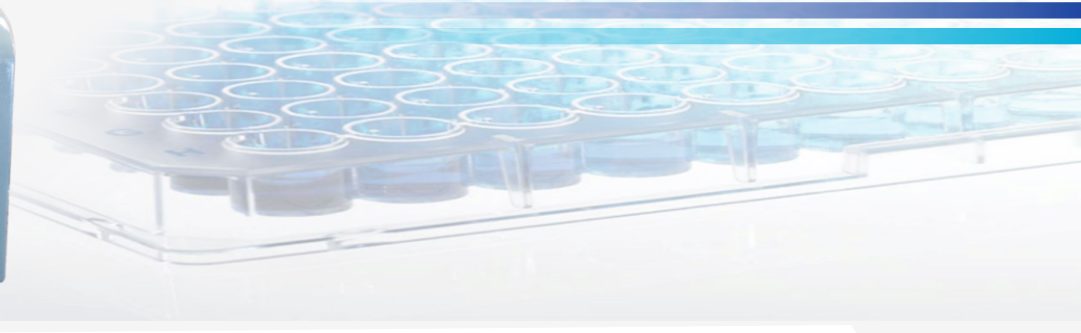
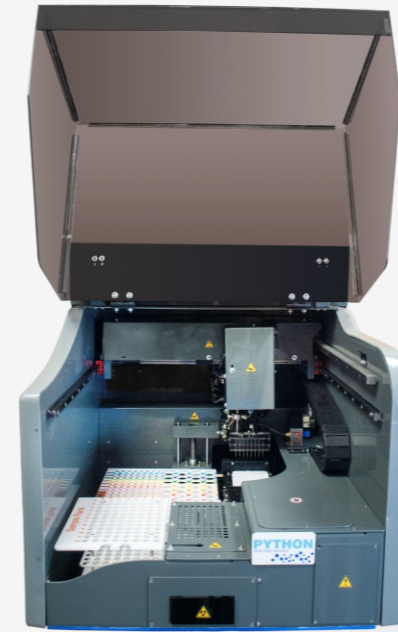


PARSIAN TEB ZAMAN
Engineering CO.
Diagnostic instrument's Manufacturer

ELISA Fully Automated(PYTHON)



PARSIAN TEB ZAMAN Engineering CO.
Diagnostic instrument's Manufacturer



General Specification

One Plate
Open Assays
7 Assay in one microplate (with harmonized procedure)
Qualitative and Quantitative Assays
Liquid Level Detector (LLD) with non-carbonate sampler Tips
Sampler Tip Rack (96 tips for 200uL and 40 tips pcs 1000uL)
3 Assays capacity for dilution with 39 vials
Dilution in vials and in microplate
Adaptable Gamma/CBC/micro tubes
Internal Barcode
Connectivity to the central computer

Reader:

OD (Optical Density) range: 0.000 ~ 3.000
Band pass filter: 450nm,630nm,492nm,405nm
Reader Mode: Single/Differential Filter
Accuracy: $OD005.0 \pm$
Precision for $OD < 2.0$: $CV < 3\%$ and for $2.0 < OD < 3.0$: $CV < 5\%$

Incubation and Shaker

Incubation Degree: Room Temperature and 37
Temperature Uniformity: $137 \pm$ with PID algorithm control
Maximum time of incubation: 99 min
Shaker in linear movement
Shaker movement in 3 speed
Maximum time of shake: 99 sec

Software

Self Test mode
Quality control all parts with user
Westgard Quality control
Unlimited figure and save curve maximum with 8 standards
Save and modify the curves
Password entrance for user
Ability to update software online
Results as PDF ,Excel, Word format
RS232 connection

Pipetting

Two kind of sampler tip (200ul and 1000uL)
Maximum dilution rate 10uL/1000uL
Accuracy: Bias<3%
Precision: $CV < 5\%$
With no any drop on sampler tip

Washer

3 bottles (wash Buffer/Rinse/Waste)
Liquid Level detection sensors for bottles
8 channel Wash Head
Aspirate in two point of well
Maximum Wash cycle: 10
Soak Time: 99 sec

Physical Properties

Dimension: 55*70*57cm
Weight : 80 Kg
Voltage: $220 \pm 5V$
Frequency: 50-60 Hz

WWW.Parsian-Teb.com

Info@Parsian-teb.com

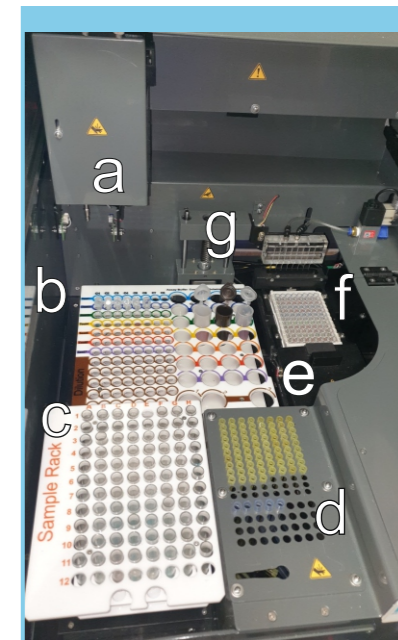
#1, No.369,Golshan Dust street,

Imam Ali highway, Tehran, Iran

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- a.Pipetting
- b.Reagent Rack
- c. Sample Rack
- d. Tips Rack
- e. Incubator
- f. Reader
- g. Washer

