

Tumor Hormone POCT Analyzer

THP-3100



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Performance

Line Grey scale Gray integral value	between 0-8000000
Repeatability	Cy value less than 10%
Stability	CV value less than 15%
Accuracy	Less than ±20%

►► Parameter

Start up time:	60 seconds
Wavelength measure range:	520nm~570nm
Testing speed:	measuring time for one sample is 8 seconds
Display:	172mm(L)x107mm(W) TFT LCD touch -screen monitor
Storage:	over 10000 test result storage
Printer:	Internal Printer
Interface:	2 USB 2.0, WIFI, Ethernet(R145 interface)
Sampling way:	Manual
Power Supply:	a.c.100V-240V, 50Hz/601-lz, 100VA
Battery:	Built-in large -capacity rechargeable battery: 48 hours stand-by or 1000 samples can be tested continuously
Weight:	2.0KG
Dimension:	220x150x120mm

►► THP31000 Rapid Test Analyzer

The THP3100 rapid test analyzer, developed by Analytical Technology Limited, is a high performance collaunait analyzer with Windows 8 based operating system and low none area array image sensor . Its comprehenssv'e performance has reached the internattional leading level.

►► Rejent List

CancerDetect	CEA rapid tnrt
	CA19-9 rapid test
	total P5A rapid test
	Free PSA rapid test
	CA15-3 rapid test
	AFP rapid test
	CA125 rapid test
CrinoDetect	β-HCG rapid test
	TSH
	Testosterone

Crino Detect	LH rapid test
	FSH rapid test
	LH & FSH rapid test

►► Instrument Feature and Specification

Fast	It takes only 4 seconds to get test results
	Built-in thermal printer to print results anytime, anywhere;
	Data sharing in real time via wired/wireless connection to LIS/HIS system
Accurate	Results comparable to chemiluminescence measurements;
	Complete traceability system
Universal	Compatible with Single card, dual cards, triple cards;
	Serum, plasma, and whole blood samples are supported;
	Adaptive calibration system, maintenance -free
	Customized test cassette based on customer's test card performance collator analyzer with Windows 8 shape
Small and Portable real instant test	Dimension (mm): 240 • 200 • 240 (LWH)
	Weight: <2KG (With battery)
	Built-in large -capacity rechargeable battery: 48 hours standby or 1000 samples can be tested continuously
User - Friendly Design	Large screen full touch capacitive screen operation;
	Graphical operation guide;
	Built-in multimedia teaching video
	Comprehensive OR code management;

▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards / QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

▶▶ Reach us @



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