

Indicator classification Item		Main parameters
Performance indicator	Throughput	up to 80 tests / hour
	Detection rate	≥95%
Test item	Color and characteristic	The samples are automatically located and photographed, and the color and characteristics are automatically identified and interpreted.
	Morphology parameters	RBC, WBC, Pus cell, Yeast, Charcot-Leyden crystal, Fat Globule Ascaris lumbricoides (Unfertilized egg), Ascaris lumbricoides (Fertilized egg), Hookworm egg, Opisthorchis viverrini egg / Liver Fluke egg, Trichuris trichiura egg, Taenia spp. egg, Enterobius vermicularis egg, Strongyloides stercoralis (larva), Schistosoma japonicum egg, Hymenolepis nana egg, Giardia lamblia (Cyst), Giardia lamblia (Trophozoite), Chilomastix mesnili (Cyst), Chilomastix mesnili (Trophozoite), Blastocystis hominis (Vacuolated form), Entamoeba coli (Cyst), Entamoeba histolytica*
Sampling and pre-processing	Test kit	Fecal Occult Blood (FOB) Fecal Occult Blood&Transferrin(FOB&TF) Rotavirus Antigen (RV) Adeno/Rota Virus Antigen (RV&ADV) Transferrin (TF) Calprotectin (Cal) Lactoferrin (LF) H.Pylori Antigen (HP) Norovirus Antigen(Noro)
Quality control	Fecal morphology, Hemoglobin&Transferrin (FOB&TF)	
Microscope examination	Number of channels	3
	Objective lens	Automatic switching between high (40X) and low magnification (10X) objective lenses
	Image parameter	5 mega-pixel global shutter
	Image capture	Automatic tomography image capture, adjustable visual field, suspicious targets locating and tracking available
	Automatic identification	Automatic classification identification
Test cassette detection	Number of test cassette channels, number of test cassettes each channel	6 channels, 50 test cassettes / channel
	Incubation duration	4 min.
Other functional indicators	LIS connection	Supporting stand-alone, simplex and duplex connections

China Care Medical Equipment Co., Ltd.
Address: Room B101, Zhongbang Business Building, No. 87 Puxing Road, Tianhe, Guangzhou ,China
Web: www.chinacaremedical.com



CONTINUOUS LEADING KING'S GLORY

NEW GENERATION

More Accurate | Faster | More Powerful



Fully Automatic Digital Feces Analyzer

PN:20260115



MORE ACCURATE



Intelligent Dilution to Avoid Errors

The sample is diluted to standard concentration according to different sample statuses.

Constant Temperature Incubation

CTI system ensures more accurate test.

AI Location and Tracking

AI locating and tracking technology makes positive objects nowhere to hide.

Intelligent Recognition of Multiple Kinds of Parasite Eggs

Liver fluke, hookworm, roundworm, whipworm, pinworm, and tapeworm can be distinguished accurately. The internal structure of eggs is clear and distinguishable.

Upgraded Patented Sample Collection Tube

The tube is fully sealed and leak-proof throughout the detection process, making the detection progress orderless and greatly improving the test rate of positive components.

Independent Quality Control Systems

Professional QC systems and original quality control products guarantee accurate and reliable test results.



Three-channel Multi-field Imaging

Multi-field tomography equipped with three-channel CMOS microscope makes the test faster.

More Chambers, Larger Capacity

Up to 300 samples can be loaded to 6 test cassette chambers at a time. All the chambers can be loaded with any kind of our test kit.



FASTER

Globally Exclusive Patented Pneumatic Mixing Technology

Fully sealed and high-frequency reciprocating pneumatic mixing protects samples, ensures biosafety, and improves detection rate.

Remote Assistance, Online Question Answering

User needs are responded timely and backend experts are available online to answer questions.

Intelligent Management of Fault Diagnosis

Analyzer can manage all the consumables and reagent intelligently, making self-diagnosis automatically.

MORE POWERFUL

Total Innovation, King's Glory

Accompanying Test Kits and Quality Controls

Bleeding Biomarker

Fecal Occult Blood
(FOB)
Transferrin (TF)

Inflammation Biomarker

Calprotectin (Cal)
Lactoferrin (LF)

Infection Biomarker

Norovirus antigen (NV-Ag)
Rapid Rotavirus Antigen
(RV-Ag)
Adenovirus Antigen (Adv -Ag)

Metabolic Biomarker

lactose

Tumor Biomarker

Fecal Occult Blood
(FOB)
Transferrin (TF)

Quality Control

Fecal Morphology Quality Control
Fecal Occult Blood Quality Control
Hemoglobin & Transferrin (FOB&TF)
Compound Quality Control

Sample of Test Kits



Sample of Quality Controls



AI

The application of AI has ushered our company into the era of intelligent feces detection.