

PRODUCT CATALOGUE- LF READER



Lateral Flow Analyzer

Lateral Flow (LF) Reader Plus (ATR-ACO300)

Technical Specifications

Methodology :	Optical Imaging and Image Processing
Test Format :	Dipstick, Cassette and Panel
Touch Screen :	7 Inches
Measurement :	Qualitative/Semi-Quantitative/Quantitative
Read Time :	5 seconds
Power Source :	DC 12V, 2A
Dimensions(L*W*H) :	220*204*173 mm
Weight :	< 1.5 kg
Data Storage :	Up to 3,000
Connecting Ports :	LAN Port, 4 USB Ports
Printer :	Built-in thermal printer



LF Reader (ATR-001)

Technical Specifications

Methodology :	Optical Imaging
Test Format :	Dipstick, Cassette or Panel
Measurement :	Qualitative/Semi-Quantitative/Quantitative
Read Time :	4 Seconds
Test Time :	Ref. Analytes
Power Source :	5V DC 300mA
Internal Memory :	8 GB
Dimensions :	155*119*111 mm
Weight :	440 g
OS :	Windows-based Proprietary Program
Operating Conditions :	15 - 30°C
Storage Conditions :	-10 - 60°C
Interface Connections :	USB 2.0
Analyte Information :	QR Code



LF Reader Portable Plus (ACA101)

Technical Specifications

Methodology :	Optical Imaging and Image Processing
Test formats :	Cup, Panel and Cassette
Touch screen :	5 inches LCD Touch Screen
Measurement :	Qualitative, Semi-quantitative or Quantitative
Read time :	10 seconds (One side)
Power Supply :	Lithium battery pack: 3.6V 10000mAh 36Wh; Input: AC 100-240V 50/60Hz 0.5A; Output: DC 5V/3A, 9V/2A, 12V/1.5A; MAX: 18W
Dimensions :	225 mm (L) * 97 mm (W) * 83 mm (H)
Weight :	<1 kg
Mains supply voltage fluctuations :	±10%
Overvoltage category :	II
Data storage :	1800 records (Approx.)
Light source :	LED
Connecting ports :	2xUSB Ports, 1xType-C Port
Printer :	Built-in thermal printer





Rapid Tests for LF Analyzer

• Quantitative Result Rapid Tests (Format: Cassette)

Cat No.	Analyte	Specimen	Cut-off Value
CPC-R402Q	Procalcitonin (PCT)	WB/S/P	1 ng/mL
CPC-R302Q	Procalcitonin (PCT)	S/P	1 ng/mL
OCAL-R602Q	Calprotectin	Feces	50 µg/g
OFE-R402Q	Ferritin	WB/S/P	13 ng/mL
FAMH-R402Q	Anti-mullerian Hormone (AMH)	WB/S/P	1 ng/mL
OTS-R402Q	Thyroid Stimulating Hormone (TSH)	WB/S/P	5 µIU/mL
TPE-R325Q	Pepsinogen	S/P	1 ng/mL
TFO-R602Q	Fecal Occult Blood (FOB)	Feces	50 ng/mL
TPS-R402Q	Prostate-specific Antigen (PSA)	WB/S/P	3 ng/mL
CDM-R402Q	D-dimer	WB/P	500 ng/mL
CNGL-R402Q	NGAL (neutrophil gelatinase-associated lipocalin)	WB/S/P/U	50 ng/ml
TGT-R435Q	PG I/PG II/H. pylori antibody Combo	WB/S/P	see insert
TGT-R445Q	PG I/PG II/H. pylori antibody/Gastrin 17 Combo	WB/S/P	see insert

• Semi-Quantitative Result Rapid Tests (Format: Cassette)

Cat No.	Analyte	Specimen	Unit	Results					
Inflammation Markers				-	+/-	+	++	+++	Other Conditions
CCR-R402SQ	CRP	WB/S/P	µg/mL	<1	1-3	3-10	>10	/	/
CPC-R402SQ	PCT	WB/S/P	ng/mL	1	1-3	3-10	>10	/	/
Women's Health									
FHC-R102SQ	hCG	Urine	mIU/mL	<15	15-35	35-250	250-1000	/	>1000
FFS-R102SQ	FSH	Urine	mIU/mL	<25	/	25-50	50-100	>100	/
Cardiac Markers									
CTI-R402SQ	cTnI	WB/S/P	ng/mL	<0.5	/	0.5-2.5	2.5-5	5-10	>10
CTNT-R402SQ	cTnT	WB/S/P	ng/mL	<0.5	/	0.5-2.5	2.5-5	5-10	>10
CCK-R402SQ	CK-MB	WB/S/P	ng/mL	<3.5	3.5-6.5	6.5-30	30-80	/	>80
CMY-R402SQ	Myoglobin	WB/S/P	ng/mL	<35	35-65	65-250	250-600	/	>600
CDM-R402SQ	D-dimer	WB/P	ng/mL	<350	350-650	650-2500	2500-5000	/	>5000
Tumor Markers									
TFO-R602SQ	FOB	Feces	ng/mL	<50	/	50-100	100-500	500-3000	/
Infectious Diseases									
ITE-R402SQ	Tetanus	WB/S/P	IU/mL	<0.1	0.1	0.1-0.5	0.5-1	>1	/
Others									
OTS-R402SQ	TSH	WB/S/P	µIU/mL	<3	3-8	8-30	30-100	/	>100

Rapid Tests for LF Analyzer

• Qualitative Result Rapid Tests (Format: Cassette)

Cat No.	Analyte	Specimen
Woman Health		
FHC-R102	Pregnancy (hCG)	Urine
FHC-RU102	Pregnancy (hCG) Enhanced Sensitivity	Urine
FLH-R102	LH Ovulation	Urine
FFF-R502	Fetal Fibronectin (fFN)	Vaginal Discharge
FIG-R502	Insulin-like Growth Factor-binding Protein 1 (iGFBP-1)	Vaginal Discharge
ICG-R402	CMV IgG	WB/S/P
ICM-R402	CMV IgM	WB/S/P
ICGM-R402	CMV IgG/IgM	WB/S/P
ICGM-R425	CMV IgG/IgM Combo	WB/S/P
IRG-R402	Rubella IgG	WB/S/P
IRM-R402	Rubella IgM	WB/S/P
IRGM-R402	Rubella IgG/IgM	WB/S/P
IRGM-R425	Rubella IgG/IgM Combo	WB/S/P
ISG-R402	HSV 1/2 IgG	WB/S/P
ISM-R402	HSV 1/2 IgM	WB/S/P
ISGM-R402	HSV 1/2 IgG/IgM	WB/S/P
ISGM-R425	HSV 1/2 IgG/IgM Combo	WB/S/P
ITG-R402	Toxo IgG	WB/S/P
ITM-R402	Toxo IgM	WB/S/P
ITGM-R402	Toxo IgG/IgM	WB/S/P
ITGM-R425	Toxo IgG/IgM Combo	WB/S/P
ITOG-R445	ToRCH IgG Combo	WB/S/P
ITOM-R445	ToRCH IgM Combo	WB/S/P
ITOGM-R445	ToRCH IgG/IgM Combo	WB/S/P
ICA-R502	Candida albicans	Swab
ITV-R502	Trichomonas Vaginalis	Vaginal Swab
IGO-R502	Gonorrhea	Swab
ICHM-R402	Chlamydia IgM	WB/S/P
ICH-R502	Chlamydia	Swab/Urine
IGC-R525	Gonorrhea and Chlamydia Combo	Swab
ISB-R502	Strep B	Swab
Infectious Diseases		
IAD-R602	Adenovirus	Feces
IRO-R602	Rotavirus	Feces
INO-R602	Norovirus	Feces
IRAC-R625	Rotavirus and Adenovirus Combo	Feces
INRA-R635	Norovirus/Rotavirus/Adenovirus Combo	Feces
INRA-R637	Norovirus/Rotavirus/Adenovirus Combo	Feces
IAS-R602	Astrovirus	Feces
IMVD-R645	Norovirus, Rotavirus, Adenovirus and Astrovirus Combo	Feces
IEH-R602	Entamoeba histolytica	Feces
IGL-R602	Giardia Lamblia	Feces
ICR-R602	Cryptosporidium	Feces
ICGC-R625	Cryptosporidium and Giardia Lamblia Combo	Feces
IEGC-R602	Entamoeba/Giardia/Crypto (1 Window)	Feces
IEGC-R635	Entamoeba/Giardia/Crypto Combo Rapid Test (3 Windows)	Feces
IEGC-R637	Entamoeba/Giardia/Crypto Combo Rapid Test	Feces
ICAM-R602	Campylobacter	Feces

Cat No.	Analyte	Specimen
ICDG-R602	Clostridium difficile GDH	Feces
ICDT-R625B	Clostridium difficile Toxin A +Toxin B Combo	Feces
ICD-R635B	Clostridium difficile GDH+Toxin A+Toxin B Combo	Feces
IHP-R302	H. pylori Antibody	S / P
IHP-R402	H. pylori Antibody	WB/S/P
IHP-R602	H. pylori Antigen	Feces
IVCA-R602	Vibrio cholerae O1 (VC O1)	Feces
IVCAI-R602	Vibrio Cholerae O1 Inaba (VC O1 Inaba)	Feces
IVCAO-R602	Vibrio Cholerae O1 Ogawa (VC O1 Ogawa)	Feces
IVCB-R602	Vibrio cholerae O139 (VC O139)	Feces
IVCAB-R625	Vibrio cholerae O1/O139 Combo	Feces
IVC-R602	Vibrio Cholerae O139,O1 Ogawa & Inaba Combo Rapid Test	Feces
IVC-R635	Vibrio Cholerae O139, O1 Ogawa & Inaba Combo Rapid Test	Feces
ISHF-R602	Shigella Flexneri Antigen	Feces
ISHS-R602	Shigella Sonnei Antigen	Feces
ISH-R625	Shigella	Feces
ICHA-R302	Chagas	S/P
ICHA-R402	Chagas	WB/S/P
ICHI-R302	Chikungunya IgG/IgM	S/P
ICHI-R402	Chikungunya IgG/IgM	WB/S/P
IDEN-R402	Dengue IgG/IgM	WB/S/P
IDES-R402	Dengue NS1	WB/S/P
IDEC-R425	Dengue IgG/IgM and NS1 Combo	WB/S/P
IZIG-R402	Zika NS1	WB/S/P
IZIB-R402	Zika IgG/IgM	WB/S/P
IZIC-R425	Zika IgG/IgM and NS1 Combo	WB/S/P
IDCZ-R435	Dengue/Chikungunya/Zika Combo	WB/S/P
IDZC-R445	Dengue/Zika/Chikungunya Combo	WB/S/P
ITY-R302	Typhoid IgG/IgM	S / P
ITY-R402	Typhoid IgG/IgM	WB/S/P
ITYG-R402	Typhoid IgG	WB/S/P
ITYM-R402	Typhoid IgM	WB/S/P
ISTY-R602	Salmonella typhi Antigen	Feces
ISPT-R602	Salmonella paratyphi Antigen	Feces
ISTP-R625	Salmonella typhi and paratyphi Antigen Combo	Feces
ISTPB-R625	Salmonella typhi and paratyphi B Antigen Combo Rapid Test	Feces
IFIL-R402	Filariasis IgG/IgM	WB/S/P
ILEI-R402	Leishmania IgG/IgM	WB/S/P
ILEP-R402	Leptospira IgG/IgM	WB/S/P
IMA-R402	Malaria P.f.	WB
IMPV-R402	Malaria P.f./ Pan	WB
IMPV-R402	Malaria P.f./P.v.	WB
IMPVF-R402	Malaria P.f./P.v. /Pan	WB
IHA-R402	HAV IgM	WB/S/P
IHAGM-R425	HAV IgG/IgM Combo	WB/S/P
IHBSG-R302	HBsAg	S / P
IHBSG-R402	HBsAg	WB/S/P
IHBSB-R302	HBsAb	S / P
IHBSB-R402	HBsAb	WB/S/P
IHBCB-R302	HBcAb	S / P
IHBEB-R302	HBeAb	S / P
IHBEG-R302	HBeAg	S / P
IHB-R355	HBV Combo	S / P

Cat No.	Analyte	Specimen
IHC-R302	HCV	S / P
IHC-R402	HCV	WB/S/P
IHE-R302	HEV IgG/IgM	S / P
IHI-R102	HIV 1.2 Rapid Test	Urine
IHI-R302	HIV 1.2	S / P
IHI-R402	HIV 1.2	WB/S/P
IHIG-R402	HIV p24 Antigen	WB/S/P
IHI-RT402	HIV 1.2.O	WB/S/P
IHIBG-R425	HIV 1.2 and HIV p24 Combo	WB/S/P
IHIBG-RT402	HIV 1.2.O and HIV p24 Combo	WB/S/P
IHIBG-R402	HIV 1.2 and HIV p24 Combo	WB/S/P
IHI-R802	HIV 1.2 Rapid Test	Oral fluid
ISY-R302	Syphilis	Serum/Plasma
ISY-R402	Syphilis	WB/S/P
IHBC-R325	HBsAg/HCV Combo	S / P
IHBC-R425	HBsAg and HCV Combo	WB/ S / P
IMID-R325	Syphilis/HIV1.2 Combo	S / P
IISC-R325	Syphilis/HIV1.2.O Combo	S/P
IISC-R402	HIV1.2 and Syphilis (in one strip) Combo	WB/S/P
IISC-R425	Syphilis/HIV1.2.O Combo	WB/S/P
IBCH-R335	HBsAg/HCV/HIV Combo	S/ P
IBCH-R435	HBsAg/HCV/HIV 1.2 Combo	WB/S/P
ICBH-R402	HCV/HBsAg/HIV 1.2	WB/S/P
IMID-R345	HBsAg /HCV /HIV /Syphilis Combo	S / P
IMID-R445	HBsAg/HCV/HIV/Syphilis Combo	WB/S/P
IST-R502	Strep A (Control Line in Red)	Throat Swab
ISTB-R502	Strep A	Throat Swab
ILEG-R102	Legionella pneumophila	Urine
ISP-R102	S. pneumoniae Antigen	Urine
ISLC-R125	S. pneumoniae and L. pneumophila Combo	Urine
ICRG-R402	Cryptococcus Antigen	WB/S/P/CSF
IMP-R502	Mycoplasma pneumoniae Antigen	Throat Swab
IAD-R502	Adenovirus Antigen	Swab
INCP-R402	COVID-19 IgG/IgM Rapid Test	WB/S/P
INCPG-R402	COVID-19 IgG Rapid Test	WB/S/P
ICSG-ACOR402	SARS-CoV-2 S-RBD IgG Antibody Rapid Test	WB/S/P
ICN-ACOR402	SARS-CoV-2 Neutralization Antibody Rapid Test	WB/S/P
ISCO-ACOR502	COVID-19 Antigen Rapid Test	Nasopharyngeal Swab
ISIC-ACOR525	SARS-CoV-2 and Influenza A+B Antigen Combo Rapid Test	Nasopharyngeal Swab
ISIR-ACOR535	SARS-CoV-2/Influenza A+B/RSV Antigen Combo Rapid Test	Nasopharyngeal Swab
IRT-ACOR545	SARS-CoV-2/Influenza A+B/RSV/Adenovirus Antigen Combo Rapid Test	Nasopharyngeal Swab
IRT-ACOR555	SARS-CoV-2/Influenza A+B/RSV/Adenovirus/M.pneumoniae Antigen Combo Rapid Test	Nasopharyngeal Swab
IRTA-ACOR545	Adenovirus/RSV/HMPV/Influenza A+B Combo Rapid Test	Nasopharyngeal Swab
IRTA-ACOR555	Adenovirus/RSV/HMPV/SARS-CoV-2/Influenza A+B Combo Rapid Test	Nasopharyngeal Swab
IRTB-ACOR555	Adenovirus/RSV/HMPV/HPIV/Influenza A+B Combo Rapid Test	Nasopharyngeal Swab
IRTC-ACOR585	"Multiplex Respiratory Antigen Rapid Test (Adeno/HPIV+RSV/COVID-19+Flu B/Flu A+MP+HMPV)"	Nasopharyngeal Swab
INCP-ACOR802	COVID-19 Antigen Rapid Test	Oral Fluid
IIN-R502	Influenza A+B	Swab/Nasal Aspirate
IFLA-R502	Influenza A	Swab/Nasal Aspirate
IFA-R502	H1N1 Antigen	Swab
IINA-R525	Influenza A/B+H1N1 Combo	Swab
IPIV-ACOR502	HPIV Rapid Test	Nasopharyngeal swab
IHMPV-ACOR502	HMPV Rapid Test	Nasopharyngeal swab

Cat No.	Analyte	Specimen
IIRHV-ACOR502	Rhinovirus Rapid Test	Nasopharyngeal swab
IRS-R502	RSV	Nasopharyngeal swab/Nasal Aspirate
IRIC-R525	Adenovirus/ Influenza A+B Combo	Swab/Nasal Aspirate
IARC-R525	Adenovirus&RSV Combo	Nasopharyngeal Swab
IARI-R535	Adenovirus/ RSV/ Influenza A+B Combo	Nasopharyngeal Swab
IECG-R402	EBV VCA IgG	WB/S/P
IECNG-R425	EBV VCA and EBNA IgG Combo	WB/S/P
IENG-R402	EBNA IgG	WB/S/P
IMO-R402	MONO	WB/S/P
IME-R402	Measles IgG/IgM Rapid Test	WB/S/P
IMXG-ACOR402	Monkeypox Virus Antigen Rapid Test	"WB/S/P/Rash Exudate Swab /Throat Swab "
IMXB-ACOR402	Monkeypox Virus Antibody Rapid Test	WB/S/P
IBA-R402	Brucella Abortus Antigen	WB/S/P
ILY-R402	Lyme IgG/IgM	WB/S/P
ITSU-R402	Scrub Typhus IgG/IgM	WB/S/P
ITE-R402	Tetanus	WB/S/P
ITB-R402	Tuberculosis (TB)	WB/S/P
Cardiac Markers		
CTI-R402	Cardiac Troponin I	WB/S/P
CCK-R402	CK-MB	WB/S/P
CMY-R402	Myoglobin	WB/S/P
CBN-R402	NT-proBNP	WB/S/P
CMA-R435	Myoglobin/CK-MB/Troponin I Combo	WB/S/P
CMA-R445	H-FABP and Myoglobin/CK-MB/Cardiac Troponin I Combo	WB/S/P
CDM-R402	D-dimer	WB/P
CCR-R402	CRP	WB/S/P
CPC-R402	Procalcitonin(PCT)	WB/S/P
Tumor Markers		
TAF-R402	AFP	WB/S/P
TCE-R402	CEA	WB/S/P
TPS-R402	PSA	WB/S/P
T125-R402	CA125	WB/S/P
T153-R402	CA15-3	WB/S/P
T199-R402	CA19-9	WB/S/P
TFO-R602	FOB	Feces
TCFC-R625	Calprotectin and FOB Combo	Feces
TTFC-R625	Transferrin and FOB Combo	Feces
THPB-R625	Hb+Hb-Hp Combo	Feces
TTFH-R635	Transferrin/FOB and Hb-Hp Combo	Feces
THPV-ACOR502	HPV Antigen	Cervical Swab
Others		
OSP-R902	SP-10 Male Fertility	Sperm
OHA-R402	HbA1c	WB
OBS-R902	Blood Stain	Stain
OHS-R902	Human Semen	Stain
OCAL-R602	Calprotectin	Feces
OLF-R602	Lactoferrin	Feces
OIBD-R625	Calprotectin and Lactoferrin Combo	Feces
OIGE-R402	IgE	WB/S/P
ODME-ACOR402	Dust Mite IgE	WB/S/P
OCEA-ACOR402	Celiac Rapid Test	WB/S/P
ORF-R302	Rheumatoid Factor Rapid Test Cassette	S/P
OMAL-R102	Micro-Albumin Qualitative Rapid Test Cassette	Urine
OSA-R402	SAA	WB/S/P
OCSC-R425	SAA and CRP Combo	WB/S/P
OABD-R402B	ABO and RhD Blood Grouping	WB

Rapid Tests for LF Analyzer

• Qualitative Result Rapid Tests(Format Cassette)

Cat No.	Product	Analytes
Drug of Abuse		
DABP-R102	AB-PINACA (ABP)	Urine
DACL-R102	7-Aminoclonazepam (7-ACL)	Urine
DAL-R102	Alcohol(ALC)	Urine
DAC-R102	Acetaminophen (ACE)	Urine
DALP-R102	Alprazolam(ALP)	Urine
DAM-R102	Amphetamine (AMP)	Urine
DAP-R102	α -Pyrrolidinovalerophenone (α -PVP)	Urine
DBA-R102	Barbiturate (BAR)	Urine
DBU-R102	Buprenorphine (BUP)	Urine
DBZ-R102	Benzodiazepines (BZO)	Urine
DCAF-R102	Caffeine(CAF)	Urine
DCA-R102	Cathine (CAT)	Urine
DCAR-R102	Carisoprodol(CAR)	Urine
DCFY-R102	Carfentanyl(CFYL) Rapid Tests Cassette	Urine
DCIT-ACOR102	Citalopram(CIT) Rapid Tests Cassette	Urine
DCL-R102	Clonazepam (CLO)	Urine
DCNB-R102	Cannabinol (CNB)	Urine
DCO-R102	Cocaine (COC)	Urine
DCT-R102	Cotinine (COT)	Urine
DDI-R102	Diazepam (DIA)	Urine
DED-R102	Ethylenediamine-dimethylphosphinic acid (EDDP)	Urine
DETO-ACOR102	Etomidate (ETO)	Urine
DET-R102	Ethyl Glucuronide (ETG)	Urine
DFKE-ACOR102	Fluoketamine (FKET)	Urine
DFLX-R102	Fluoxetine (FLX)	Urine
DFY-R102	Fentanyl (FYL)	Urine
DGAB-R102	Gabapentin(GAB)	Urine
DGHB-R102	γ -Hydroxybutyric acid (GHB)	Urine
DKE-R102	Ketamine (KET)	Urine
DKRA-R102	Kratom(KRA) Rapid Test Cassette	Urine
DLS-R102	Lysergic Acid Diethylamide (LSD)	Urine
DMA-R102	6-Monoacetylmorphine (6-MAM)	Urine
DMCA-R102	Methcathinone(MCAT)	Urine
DMDA-R102	Tenamfetamine (MDA)	Urine
DMDP-R102	Methylenedioxypyrovalerone (MDPV)	Urine
DMD-R102	Ecstasy (MDMA)	Urine
DMEP-R102	Mephedrone HCl (MEP)	Urine
DME-R102	Methamphetamine (MET)	Urine
DMES-R102	Mescaline (MES)	Urine
DMO-R102	Morphine (MOP)	Urine
DMP-R102	Methylphenidate(MPD)	Urine
DMPR-R102	Meperidine (MPRD)	Urine

Cat No.	Product	Analytes
DMQ-R102	Methaqualone (MQL)	Urine
DMT-R102	Methadone (MTD)	Urine
DMTZ-ACOR102	Mirtazapine (MTZ)	Urine
DNND-ACOR102	N,N-Dimethyltryptamine (NND)	Urine
DOP-R102	Opiates (OPI)	Urine
DOX-R102	Oxycodone (OXY)	Urine
DOZP-R102	Olanzapine (OZP)	Urine
DPAP-R102	Papaverine (PAP)	Urine
DPC-R102	Phencyclidine (PCP)	Urine
DPG-R102	Pregabalin (PGB)	Urine
DPP-R102	Propoxyphene (PPX)	Urine
DPY-ACOR102	Psilocybin (PY)	Urine
DQTP-R102	Quetiapine(QTP)	Urine
DRPD-ACOR102	Risperidone (RPD)	Urine
DSC-ACOR102	Scopolamine(SCOP)	Urine
DSM-R102	Synthetic Marijuana (K2)	Urine
DTAP-ACOR102	Tapentadol (TAP)	Urine
DTC-R102	Tricyclic Antidepressants (TCA)	Urine
DTH-R102	Marijuana (THC)	Urine
DTLD-R102	Tilidine (TLD)	Urine
DTM-R102	Tramadol (TML)	Urine
DTRO-R102	Tropicamide(TRO)	Urine
DTZD-R102	Trazodone(TZD)	Urine
DUR-R102	UR-144	Urine
DXYL-ACOR102	Xylazine(XYL)	Urine
DZAL-R102	Zaleplon(ZAL)	Urine
DZO-R102	Zolpidem(ZOL)	Urine
DZOP-R102	Zopiclone(ZOP)	Urine
DOA-R1X5(X:2-17)	Multi-Drug 2-17 Drugs	Urine
DUA-R1X5(X:2-14)	Multi-Drug 2-14 Drugs with Adulteration	Urine
DOA-R1X4(X:3-20)	Multi-Drug 3-20 Drugs Rapid Test Panel	Urine
DUA-R1X4(X:2-19)	Multi-Drug 2-19 Drugs Rapid Test Panel with Adulteration	Urine
DOA-R1X7-B1(X:2-12)	Multi-Drug 2-12 Drugs Rapid Test Key Cup	Urine
DUA-R1X7-B1(X:2-10)	Multi-Drug 2-10 Drugs Rapid Test Key Cup with Adulteration	Urine
DOA-R1X7-B2(X:2-16)	Multi-Drug 2-16 Drugs Rapid Test Key Cup	Urine
DUA-R1X7-B2(X:2-14)	Multi-Drug 2-14 Drugs Rapid Test Key Cup with Adulteration	Urine
DOA-R1X7-B4(X:2-22)	Multi-Drug 2-22 Drugs Rapid Test Key Cup	Urine
DUA-R1X7-B4(X:2-20)	Multi-Drug 2-20 Drugs Rapid Test Key Cup with Adulteration	Urine
DAM-R802	Amphetamine (AMP)	Oral Fluid
DAL-R802	Alcohol(ALC)	Oral Fluid
DAP-R802	α -Pyrrolidinovalerophenone (α -PVP)	Oral Fluid
DBA-R802	Barbiturates (BAR)	Oral Fluid
DBU-R802	Buprenorphine (BUP)	Oral Fluid
DBZ-R802	Benzodiazepines (BZO)	Oral Fluid
DCO-R802	Cocaine (COC)	Oral Fluid
DCFY-R802	Carfentanyl(CFYL)	Oral Fluid
DCT-R802	Cotinine (COT)	Oral Fluid
DFY-R802	Fentanyl (FYL)	Oral Fluid
DKE-R802	Ketamine(KET)	Oral Fluid

Cat No.	Product	Analytes
DMA-R802	6-Monoacetylmorphine(6-MAM)	Oral Fluid
DMD-R802	Ecstasy (MDMA)	Oral Fluid
DMDP-R802	Methylenedioxypyrovalerone (MDPV)	Oral Fluid
DME-R802	Methamphetamine (MET)	Oral Fluid
DMT-R802	Methadone (MTD)	Oral Fluid
DOP-R802	Opiates (OPI)	Oral Fluid
DOX-R802	Oxycodone (OXY)	Oral Fluid
DPC-R802	Phencyclidine (PCP)	Oral Fluid
DPG-R802	Pregabalin (PGB) Rapid Test	Oral Fluid
DSM-R802	Synthetic Marijuana (K2)	Oral Fluid
DTH-RP802	Marijuana (THC) Parent	Oral Fluid
DTM-R802	Tramadol(TML)	Oral Fluid
DSD-R8X5-A (X:2-12)	Multi-Drug 2-12 Drugs	Oral Fluid
DSD-R8X3-A (X:2-6)	Multi-Drug 2-6 Drugs Rapid Test	Oral Fluid
DSD-R8X7-C (X:2-16)	Multi-Drug 2-16 Drugs Rapid Test Cup	Oral Fluid
DAM-R402	Amphetamine (AMP)	WB/S/P
DBA-R402	Barbiturate (BAR)	WB/S/P
DBU-R402	Buprenorphine (BUP)	WB/S/P
DBZ-R402	Benzodiazepines (BZO)	WB/S/P
DCO-R402	Cocaine (COC)	WB/S/P
DCT-R402	Cotinine (COT)	WB/S/P
DED-R402	Ethylenediamine-dimethylphosphinic acid (EDDP)	WB/S/P
DFY-R402	Fentanyl (FYL)	WB/S/P
DKE-R402	Ketamine (KET)	WB/S/P
DLS-R402	Lysergic Acid Diethylamide (LSD)	WB/S/P
DMD-R402	Ecstasy (MDMA)	WB/S/P
DMDA-R402	Tenamfetamine (MDA)	WB/S/P
DMDP-R402	Methylenedioxypyrovalerone (MDPV)	WB/S/P
DME-R402	Methamphetamine (MET)	WB/S/P
DMO-R402	Morphine (MOP)	WB/S/P
DMT-R402	Methadone (MTD)	WB/S/P
DOX-R402	Oxycodone (OXY)	WB/S/P
DPC-R402	Phencyclidine (PCP)	WB/S/P
DPP-R402	Propoxyphene (PPX)	WB/S/P
DSM-R402	Synthetic Marijuana (K2)	WB/S/P
DTC-R402	Tricyclic Antidepressants (TCA)	WB/S/P
DTH-R402	Marijuana (THC)	WB/S/P
DTM-R402	Tramadol (TML)	WB/S/P
DOA-R4X5 (X:2-17)	Multi-drug 2-17 Drugs	WB/S/P
DOA-RH9X5W (X:2-8)	Multi-Drug Rapid Test	Hair

Cup Reader (ACR-ACO100)

Technical Specifications

Methodology :	Photoelectric Conversion
Test Format :	Cup
Touch Screen	7" LCD Touch Screen
Measurement :	Qualitative
Read Time :	1 - 2.5 Minutes
Power Source :	DC 12V, 2A
Dimensions(L*W*H) :	221*215*165 mm
Weight :	< 1.5 kg
Connecting Ports :	LAN Port, 4 USB Ports
Operating Conditions :	15 - 30°C
Printer :	Built-in thermal printer



Cat No.	Cat. No. (With Adulteration)	Product Description	Specimen	Format	Kit Size	Status
DOA-ACOR127-A1	DUA-ACOR127-A1	Multi-Drug 2 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR137-A1	DUA-ACOR137-A1	Multi-Drug 3 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR147-A1	DUA-ACOR147-A1	Multi-Drug 4 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR157-A1	DUA-ACOR157-A1	Multi-Drug 5 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR167-A1	DUA-ACOR167-A1	Multi-Drug 6 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR177-A1	DUA-ACOR177-A1	Multi-Drug 7 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR187-A1	DUA-ACOR187-A1	Multi-Drug 8 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR197-A1	DUA-ACOR197-A1	Multi-Drug 9 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1107-A1	DUA-ACOR1107-A1	Multi-Drug 10 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1117-A1	DUA-ACOR1117-A1	Multi-Drug 11 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1127-A1	DUA-ACOR1127-A1	Multi-Drug 12 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1137-A1	DUA-ACOR1137-A1	Multi-Drug 13 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1147-A1	DUA-ACOR1147-A1	Multi-Drug 14 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1157-A1	DUA-ACOR1157-A1	Multi-Drug 15 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1167-A1	DUA-ACOR1167-A1	Multi-Drug 16 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1177-A1	DUA-ACOR1177-A1	Multi-Drug 17 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE
DOA-ACOR1187-A1	/	Multi-Drug 18 Drugs Rapid Test 1-Step Cup	Urine	Cup	25T	CE

Rapid Tests for Cup Reader

Multi-Drug Rapid Test 1-Step Cup With/Without Adulteration (Specimen:Urine)

AB-PINACA (ABP)-10 ng/mL	Methamphetamine (MET)-300 ng/mL, 500 ng/mL, 1000 ng/mL
Acetaminophen (ACE)-5000 ng/mL	Mephedrone HCl(MEP)-100 ng/mL
7-Aminoclonazepam (7-ACL)-300 ng/mL	Mescaline (MES)-100 ng/mL, 300 ng/mL
Alprazolam(ALP)-100 ng/mL	Morphine (MOP)-100 ng/mL, 300 ng/mL
Amphetamine (AMP)-300 ng/mL, 500 ng/mL, 1000 ng/mL	Methylphenidate(MPD)-300 ng/mL, 1000 ng/mL
α-Pyrrolidinovalerophenone (α-PVP)-300 ng/mL, 500 ng/mL, 1000 ng/mL	Meperidine (MPRD)-100 ng/mL
Barbiturate (BAR)-200 ng/mL, 300 ng/mL	Methaqualone (MQL)-300 ng/mL
Buprenorphine (BUP)-5 ng/mL,10 ng/mL	Methadone (MTD)-200 ng/mL, 300 ng/mL
Benzodiazepines (BZO)-100 ng/mL, 200 ng/mL, 300 ng/mL	Mirtazapine (MTZ)-500 ng/mL
Cathine (CAT)-150 ng/mL	N,N-Dimethyltryptamine (NND)-1000 ng/mL
Caffeine(CAF)-1000 ng/mL	Opiates (OPI)-2000 ng/mL,300 ng/mL
Carisoprodol(CAR)-2000 ng/mL	Oxycodone (OXY)-100 ng/mL
Cannabinol (CNB)-500 ng/mL	Olanzapine (OZP)-1000 ng/mL
Carfentanyl(CFYL)-250 ng/mL, 500 ng/mL	Papaverine (PAP)-500 ng/mL
Citalopram(CIT)-500 ng/mL	Phencyclidine (PCP)-25 ng/mL
Clonazepam (CLO)-150 ng/mL, 400 ng/mL	Pregabalin (PGB)-500 ng/mL
Cocaine (COC)-100 ng/mL, 150 ng/mL, 300 ng/mL	Propoxyphene (PPX)-300 ng/mL
Cotinine (COT)-10 ng/mL, 50 ng/mL, 100 ng/mL, 200 ng/mL, 500 ng/mL	Quetiapine(QTP)-1000 ng/mL
Diazepam (DIA)-300 ng/mL	Risperidone (RPD)-150 ng/mL
Ethylenediamine-dimethylphosphinic acid (EDDP)-300 ng/mL, 100 ng/mL	Scopolamine(SCOP)-500 ng/mL
Ethyl Glucuronide (ETG)-500 ng/mL, 1000 ng/mL	Synthetic Marijuana (K2)-30 ng/mL, 50 ng/mL
Fluoketamine (FKET)-1000 ng/mL	Tapentadol (TAP)-1000 ng/mL
Fluoxetine (FLX)-500 ng/mL	Tricyclic Antidepressants (TCA)-500 ng/mL,1000 ng/mL
Fentanyl (FYL)-10 ng/mL, 20 ng/mL, 100 ng/mL, 200 ng/mL	Marijuana (THC)-20 ng/mL, 25 ng/mL, 50 ng/mL, 150 ng/mL, 300 ng/mL
Gabapentin(GAB)-2000 ng/mL	Tilidine (TLD)- 50 ng/mL
Ketamine (KET)-100 ng/mL, 300 ng/mL, 500 ng/mL, 1000 ng/mL	Tramadol (TML)-100 ng/mL, 200 ng/mL, 300 ng/mL
Kratom(KRA)-300 ng/mL	Tropicamide(TRO)-350 ng/mL
Lysergic Acid Diethylamide (LSD)-10 ng/mL,20 ng/mL, 50 ng/mL	Trazodone(TZD)-200 ng/mL
6-Monoacetylmorphine(6-MAM)-10 ng/mL	UR-144 -25 ng/mL
Methcathinone(MCAT)-500 ng/mL	Zaleplon(ZAL)-100 ng/mL
Ecstasy (MDMA)-500 ng/mL, 1000 ng/mL	Zolpidem(ZOL)-50 ng/mL
Tenamfetamine (MDA)-500 ng/mL	Zopiclone(ZOP)-50 ng/mL
Methylenedioxypyrovalerone (MDPV)-300 ng/mL, 500 ng/mL, 1000 ng/mL	

Urine Adulteration (OX/NIT/SG/GLU/pH/CRE)

ABOUT US

Acro Biotech is a California-based manufacturer of rapid tests offering the products from state-of-the-art ISO13485:2016 accredited CMDCAS-compliant manufacturing facilities. Our core team comprises of seasoned professionals in the field of rapid tests with more than two decades of experience in reputed rapid test manufacturing companies, working in senior positions. Our product range includes USFDA (510)K approved DOA tests as well as an expansive range comprising of women's health related rapid tests, cardiac markers, tumor markers, infectious disease and veterinary tests for international market.

Our tests work with a wide range of specimens, including urine, feces, oral fluid, whole blood, serum, plasma, hair and swabs.

At the cusp of innovation and commercialization, we are working hard to introduce new products in the market that would set the future growth path, including the combination of digitization and ease of tests with lateral flow readers and fluorescence immunoassay analyzers.

