

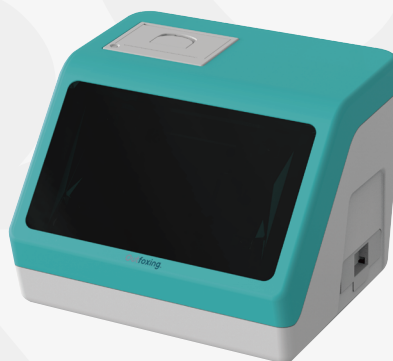
LF Reader & Cup Readers

Your Complete Colloidal Gold Detection Solution

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

Technical Specifications

Principle :	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

Principle :	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 & Cup Readers

Your Complete Colloidal Gold Detection Solution

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



Cup Reader (ACR-ACO100)

Technical Specifications

Principle :	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

