



TC-Thunderbolt

Automatic Urine Analyzer

For over 30 years, Teco Diagnostics has been an industry leader in the manufacturing of in-vitro clinical diagnostic tests and instruments. From powder to liquid clinical chemistry, we have high quality solutions for your diagnostic needs. Based in Anaheim, CA, our manufacturing facility is FDA regulated, and thus all phases of our production processes are based on strict Current Good Manufacturing Practices (cGMP) regulations which safeguard the excellent quality of all our products.

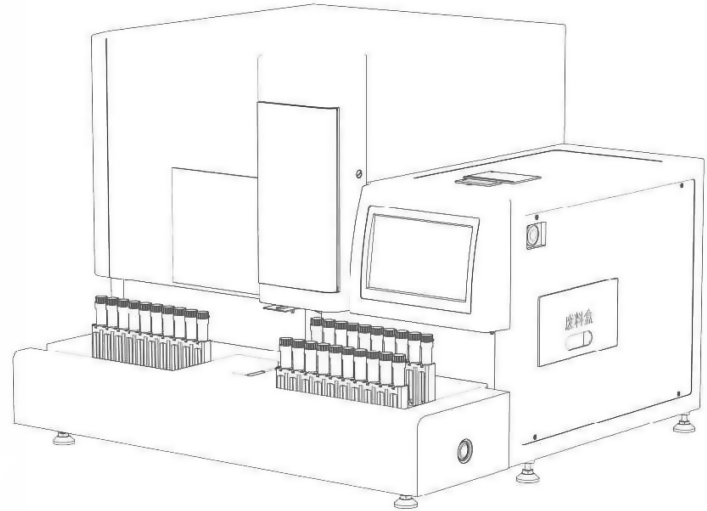


FDA Registered and cGMP
Compliant Manufacturer
ISO 13485:2016 Certified
SA8000 Certified I CE



TC-Thunderbolt

Urine Analyzer



Various Parameters Detected

- Automatic detection of up to 10 chemistry parameters, automatic ACR reporting for early detection of kidney disease.
- Physical parameters available which are color, turbidity, specific gravity and conductivity.

Touch LCD Screen

Intelligent touch LCD screen with user friendly interfaces.

Unique Strip-feeding Technology

Unique strip-feeding device adopted to ensure right strip-feeding and avoid strip damage and blocking.

Quality Control

Complete quality control system to ensure detection quality.



Specifications

Test Principle	Colorimetry
Evaluated parameters	Bilirubin (BIL), Urobilinogen (URO), Ketones (KET), Ascorbic acid (VC), Glucose (GLU), Protein (PRO), Blood (BLD), .pH (PH), Nitrite (NIT), Leukocytes (LEU), Specific gravity (S.G.).
Throughput	≥ 200 tests / hour
Sample loading device	6 racks of 10 tubes
STAT	Available
Touch LCD Screen	Available
Repeatability	CV≤1%
Stability	Within 8h after warming up, CV ≤ 1%
Memory Capacity	Min. 1,000,000 results
LIS/HIS connection	Available
Interfaces	USB, RS232, LAN