

Specifications

Parameters	Detail
Detection Method	Real time PCR
Detection Capability	2 PCR Chambers 4 Fluorescent Probe Channels (FAM, JOE, ROX, CY5)
Instrument Module Coupling	Up to 8 modules with Console
Average Heating Rate	From 50°C to 90°C, ≥13°C/s
Average Cooling Rate	From 90°C to 50°C, ≥10°C/s
Temperature Accuracy	≤±0.15°C
Data Interfaces	USB*2、CAN、COM、LAN、WiFi
Data Management	Build -in printer Bidirectional LIS connection
Power Requirements	AC100V-240V, 50/60Hz
Weight	WonDx Console: 4.5kg WonDx Module: 14kg
Dimensions	WonDx Console: 200mm×388mm×214mm(L×W×H) WonDx Module: 345mm×150mm×403mm(L×W×H)

Racing For Life

Guangzhou Wondfo Biotech Co., Ltd.
No.8 Lizhishan Road, Science City,
Huangpu District, 510663, Guangzhou, P.R.China
Tel: (+86) 400-830-8768
Website: en.wondfo.com
E-mail: sales@wondfo.com.cn



© 2025 Guangzhou Wondfo Biotech Co., Ltd.
All rights reserved
Rev.A1 Rel.:2025/02/14



WonDx™ Automated Rapid Molecular Diagnostic System

Transforming Healthcare with Precision,Speed, and Simplicity



Features



Lazyman operation

- Sample in , result out



Scalable modular configuration

- Multi channel configuration :
- 8 units maximumly, 256T per day



Powerful Report capability

- 7 targets can be detected in one cartridge
- Extendable test panel
- Result output in 15 minutes



Allowing various specimens

- Alveolar lavage fluid, Sputum, Nasopharyngeal swab, Oropharyngeal swab, Cervical swab, Urine



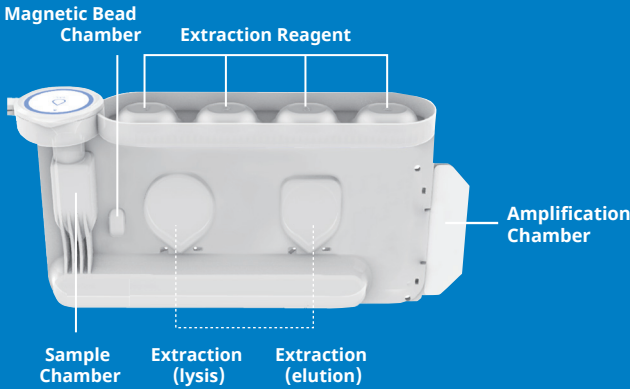
All in one mini lab design simplifying working procedures

- Storage at room temperature
- Dry and liquid reagents prefilled



Test Procedure

- 1 Scan the sample ID
- 2 Scan the cartridge code
- 3 Load sample
- 4 Insert the cartridge



WonDx™ Cartridge

- 1 minute hands-on preparation
- Delivery of qualitative and quantitative results
- More accurate and sensitive: LoD 200 copies/mL
- Lyophilized reagents for stability

Test menu

Product name	Detection target	Specimen type	Catalogue Number
WonDx™ 2019-nCoV/FluA/FluB/RSV Test	2019-nCoV, Flu A, Flu B, RSV	Nasopharyngeal swab, Oropharyngeal swab	WR38P0001 (8T), WR38P0002 (24T), WR38P0003 (48T)
WonDx™ Respiratory Pathogen Panel	2019-nCoV, Flu A, Flu B, RSV, MP, Adv, HRV	Nasopharyngeal swab, Oropharyngeal swab	WR39P0001 (8T), WR39P0002 (24T), WR39P0003 (48T)
WonDx™ Lower Respiratory Pathogen Panel	HI, SP, SA, KPN, BP, PA, LP	Alveolar lavage fluid, sputum,	WR40P0001 (8T), WR40P0002 (24T), WR40P0003 (48T)
WonDx™ Vector-borne Pathogen Panel	DENV1-4, CHIKV, ZIKV, WNV	whole blood	WR41P0001 (8T), WR41P0002 (24T), WR41P0003 (48T)
WonDx™ MRSA/SA Test	SA(nuc), MRSA(mecA/mecc)	Nasal swabs, skin or soft tissue infection swabs	WR42P0001 (8T), WR42P0002 (24T), WR42P0003 (48T)
WonDx™ CT/NG Test	CT, NG	Urine, cervical or vaginal swab	WR43P0001 (8T), WR43P0002 (24T), WR43P0003 (48T)
WonDx™ STI Plus Test	CT, NG, UU, MG, TV, MH, HSV	Urine, cervical or vaginal swab	WR44P0001 (8T), WR44P0002 (24T), WR44P0003 (48T)
WonDx™ GBS Test	GBS (sip, cfb)	Vaginal and rectal swabs	WR45P0001 (8T),WR45P0002 (24T), WR45P0003 (48T)
WonDx™ MTB&RIF Test	MTB(IS6110), RIF (rpob)	Sputum	WR46P0001 (8T), WR46P0002 (24T), WR46P0003 (48T)
WonDx™ VRE Test	VRE(vanA, vanB)	Rectal swab, anal swab	WR47P0001 (8T),WR47P0002 (24T), WR47P0003 (48T)
WonDx™ HPV Test	16, 18, 45, 12 HR HPV	Cervical cells	WR48P0001 (8T),WR48P0002 (24T), WR48P0003 (48T)