

# ★ ★ ★ ★ ★ STAR 20

## Clinical Chemistry Analyzer



### INNOVATION DESIGN, SMART COMBINATION...

- Windows Embedded Compact 7
- 7.0" true color touch screen (800x480 pixels)
- 4 USB ports & 1 Ethernet port
- Universal power supply



# STAR-20

## Clinical Chemistry Analyzer



### Technical Specifications

#### Assay types:

End-point, Multi-Standard, Kinetic fixtime, Absorbance, Sample blank and Dual wavelength

#### Wavelength range:

330-800nm; Interference light filter 340, 405, 450, 505, 546, 578, 630nm, and two free position for optional filters.

#### Light Source:

6V/10W, Halogen lamp, >3000 work hours, auto dormancy function.

#### Flow Cell:

Ceramic frame quartz window, 32 $\mu$ l flow volume with 1cm light path

#### Temperature Control:

25,30,37°C & RT

#### Aspiration Volume:

200 - 5000 $\mu$ l

#### Measuring range:

0.0000 - 3.0000 Abs.

#### Resolution:

0.0001 Abs (display),

#### CPU:

ARM cortex-A8, 720MHz

#### Accuracy:

CV < 1%, Stability < 0.005 Abs/H

#### Storage Capacity:

DDR2 SDRAM: 1Gbit  
Flash: 256 MB  
300 test programmes, 20,000 test records

#### Man-Machine Interface:

7.0 inch touch screen

#### Display:

Item parameters, processed data, live reaction curve, Q.C. records.

#### Interface:

4USB host: 1USB Slave: 1 Ethernet port  
USB ports (host) for Keyboard, Mouse, Printer, U disk, Bar code reader etc.  
USB ports (slave) for PC connection (support PC software control function)

#### Environment:

Ambient temperature 5 - 40°C,  
Relative humidity < 90%.

#### Power Supply:

AC150-260V, 50Hz, < 100VA.

#### External Dimensions:

400 (L) x 300 (W) x 160 (H) mm.

#### Weight:

7.5Kg.



Mktd. by:  
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