

## Application



 **35 min**  
**8 Samples**

AGS8830-8/AGS8830-16

# AGS8830

Real-Time PCR Detection System

**NMPA** **CE** **FSC**

Daan's real-time PCR detection system, the AGS8830, combines multiple optimized design features to provide the outstanding performance and reliable results. There are two real-time PCR detection models **AGS8830-8** and **AGS8830-16** that can be used to detect 8 or 16 samples per run respectively. Together with Daan's real-time PCR detection kits, the AGS8830 enables quantitative and qualitative analysis of nucleic acid samples (RNA/DNA) for a wide range of applications.

# AGS8830

## AGS8830-8/AGS8830-16

## Features



**Minimum 35 min** to get result



**2 steps** from pretreatment to PCR



**Portable** small size and light weight



**Touch Screen** easy to use



## Parameters

<b>Sample volume</b>	8×0.1 mL/0.2 mL Centrifuge tube (5 µL-100 µL)
	16×0.1 mL/0.2 mL Centrifuge tube (5 µL-100 µL)
<b>Instrument communication interface</b>	USB 2.0
<b>Heating rate</b>	≥3.1°C/s
<b>Cooling rate</b>	≥2.7°C/s
<b>Temperature range</b>	30-100°C
<b>Fluorescence dyes</b>	F1: FAM, SYBR GreenI, etc.      F2: HEX, VIC, JOE, etc.
	F3: ROX, TEXAS RED, etc.      F4: Cy5, etc.
<b>Dimensions(L×W×H)</b>	300×260×180 mm
<b>Weight (Kg)</b>	5.5
<b>Certificates</b>	NMPA, CE, FSC

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