

TE600FC

PRODUCT DESCRIPTION

**Medium flow intelligent
dispensing peristaltic pump**



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Medium flow intelligent dispensing peristaltic pump

It is mostly used in testing reagents, oral liquids, veterinary drugs and other pharmaceutical filling, or in chemical, food and other fields

Max flow
2280mL/min

Max speed
600rpm



TE600FC

TE600FC is a medium flow intelligent dispensing peristaltic pump, which adopts 3.5-inch touch screen operation, intuitive data display, provides a variety of function settings, has two working modes of transmission and distribution, and can realize repeated timing and quantitative distribution. The stainless steel all-inclusive design is strong Durable, can store 8 sets of filling data, realize fast filling, and support various external control methods such as RS485MODBUS communication protocol.

LCD touch

3.5-inch color LCD, Chinese and English display, Touch screen control

Data storage

8 sets of data can be stored for users

Adapt to multiple pump heads

YZ series, DG series, TX series and other pump heads can be installed, and the pump heads can be cascaded



Flow calibration

With flow calibration function, it is suitable for transferring liquids with higher precision

Multiple modes

It has two working modes of transmission and distribution, and can perform repeated timing and quantitative filling.

Support external control

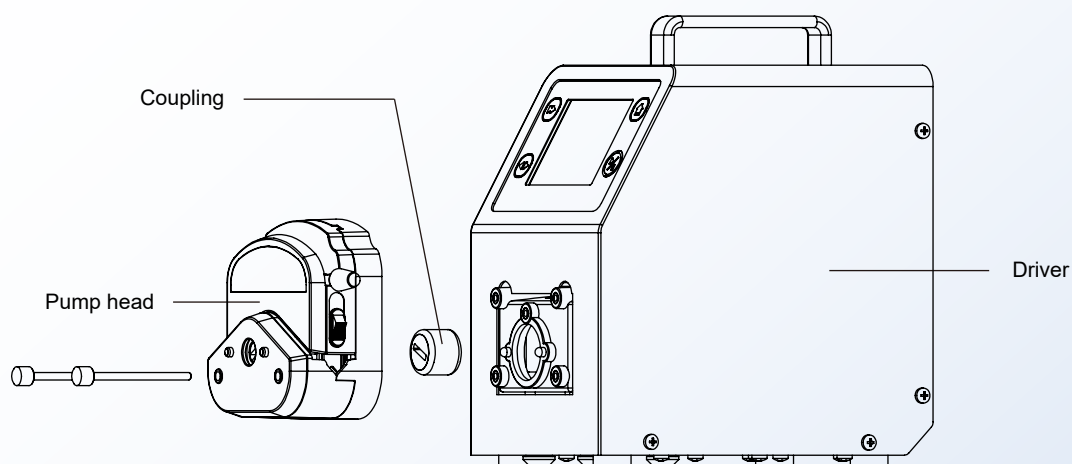
Support RS485MODBUS communication protocol, analog control, foot switch control

Technical parameter

Drive model	TE100FC	TE300FC	TE600FC
Max Speed	100rpm(reversible)	300rpm(reversible)	600rpm(reversible)
Max Flow	480mL/min	1440mL/min	2280mL/min
Speed resolution	0.1rpm	0.1rpm	0.1rpm
Display method	Color LCD display (Chinese and English optional)		
Speed mode	Touch screen adjustment		
Timing range	0.1s-9999min		
Quantitative range	0.001mL-9999L		
Filling times	0-9999t		
Back suction angle	10°-3600° (0° means no back suction)		
Back suction speed	10-100rpm	10-300rpm	10-300rpm
Power	<22W	<35W	<50W
Drive size	215x136.4x236.7mm	215x136.4x236.7mm	215x136.4x236.7mm
Drive weight	4.64kg	4.64kg	4.94kg
Power supply	AC220±10% (standard) or AC110V±10% (optional)		
External control method	Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication		

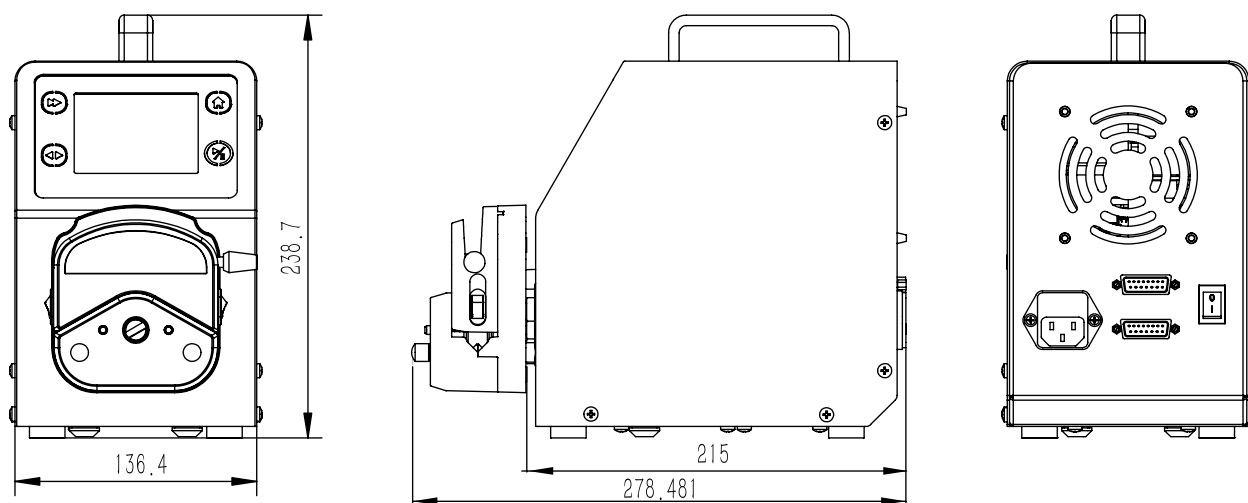
Schematic diagram of structure and function

Pump head → Coupling → Driver



Dimensions

● TE100FC/TE300FC/TE600FC



(Unit: mm)

* Technical parameters are subject to change without notice.