



## TUBE FURNACE BFTU-1100-75-600

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Compact and reliable tube furnaces to meet your specific heating needs. These furnaces are microprocessor based with PID controller for excellent temperature controls to prevent overshoot from the setpoint. Durable heating resistors provide uniform heating with low energy consumption.

### BFTU-1100-75-600 TUBE FURNACE



## SPECIFICATIONS

Model	BFTU-1100-75-600
Maximum Temperature	1100°C
Working Temperature	1100°C
Control Unit	B2
Controller Description	4x20 LCD / 4 Steps 2 Prog
Software Options	B2, E4, U8, S16
Control Accuracy	±1°C
Tube Inner Diameter	75 mm
Heated Zone Length	600 mm
±10°C Homogeneous Heated Zone Length	200 mm
Housing Material	Steel Sheet
Housing Coating	Epoxy Powder Coating
Inner Insulation Material	Ceramic Fibre Blanket
Thermocouple Type	K Type
Heating Element Type	Fe-Cr-Al
Tube Type	Mullit
Tube Length	810 mm
Outer Dimension (WxDxH)	794x449x529 mm
Gross Dimensions (WxDxH)	835x495x688 mm
Net Weight	46 Kg
Gross Weight	56 Kg
Tube Length*	920 mm
Outer Dimension (WxDxH)*	944x449x529 mm
Gross Dimensions (WxDxH)*	1035x495x688 mm
Net Weight*	54 Kg
Gross Weight*	64 Kg

Gas Connection	Optional
Power	2500 W
Maximum Current	12 A
Power Supply	220V / 50Hz
Note	Range of different tube dimensions available



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