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Artisan Technology Group
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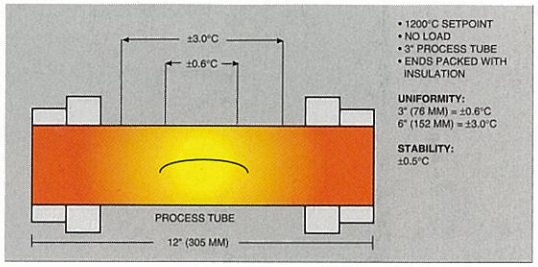
Economy Solid Tube



Type F21100

Solid Tube, Solid Value!

- 1200°C max. temperature range
- Operates in horizontal or vertical position
- 12 inch heated zone



Heating Zone Uniformity & Stability

Product Description

- Chamber includes two interchangeable end pieces to accommodate tubes with 1" and 2" diameters.
- Heating elements embedded in ceramic fiber insulation provide rapid chamber heat-up and cool-down.
- Quartz and porcelain tubes (not supplied by Thermolyne) are commonly used with the tube furnace and can be obtained from your local laboratory supplier.
- All models shipped complete with power cord.
- Choose two popular control options:
  Manual controller provides power to heating elements for a certain percentage of time. Temperature is indicated on a dual scale pyrometer.
  B1: Digital single set point control with a single ramp to set point and a dwell. A single display shows Actual temperature or set point. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

** For Furnace Calibration Verification System, see Pyrometers.*

PRODUCT SPECIFICATIONS

Type	Length	Chamber Dimensions Inches (cm) Accepts Process Tubes	Overall Dimensions Inches (cm) W	H	D	Shipping Weight Lb. (kg)
F21100	12 (30.5)	1 and 2 dia. (2.5 and 5.1)	16 (40.6)	14.63 (37.1)	12 (30.4)	26 (11.8)

ORDERING INFORMATION

Model #	Electrical (50/60 Hz) Volts	Amps	Watts	Operating Temp Range °C	Group
F21120	240	5.6	1350	370-1100	Manual
F21125	120	11.3	1350	370–1100	Manual
F21120-33[1]	240	5.4	1240	370–1100	Manual
F21135	120	11.3	1350	100–1200	B1
F21130	230	5.6	1350	100–1200	B1
F21130-33[1]	230	5.4	1240	100–1200	B1

[1] *CE marked.*
All models are CSA Listed.

REPLACEMENT CHAMBERS

Model #	Electrical (50/60 Hz) Volts	Amps	Watts
CS211X6A*	120	11.2	1250
CS211X5A*	240	5.6	1250

** Replacement chamber only, control not included.*

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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