



## TRT Series Vertical

# Low Temperature Batch Furnaces



### Standard Features

- ◆ Two models
- ◆ Electrically heated floor standing
- ◆ 650°C standard maximum temperature
- ◆ Low thermal mass insulation with cast work support and throat in base
- ◆ Rapid heating with forced air circulation
- ◆ Excellent temperature uniformity over the range 100°C–650°C
- ◆ Flue
- ◆ Controls:

Separate control panel mounted at rear of furnace housing:

- P.I.D. digital temperature controller
- Excess temperature cut out instrument
- Main heating thyristor and safety back-up contactors
- Main isolator
- Fuses and circuit breakers

- ◆ Finish:

Exterior painted hammer blue

### Optional Accessories and Features

- ◆ Heat resisting alloy retort suitable for inert atmosphere treatments and nitriding
- ◆ TRT 1020 Model available in 3-phase operation
- ◆ Other standard accessories:

- Time switch clock
- Process timer
- Programmable temperature control
- Thyristor power control
- Temperature recorders



MODEL	CHAMBER		OVERALL DIMENSIONS				RATING	NET WT	GROSS WT	CUBE
	A	B	C	D	E	F	KW	Kg	Kg	Cub.Mt
TRT1010	250	250	875	1580	1120	1090	4	200	550	2.2
TRT1020	250	500	1190	1900	1120	1290	8	80	610	2.6

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