

SETLINE TGA



ACCURACY MADE ACCESSIBLE

with a simple and reliable hang-down balance, specially designed for TGA applications

LOWER COST OF OWNERSHIP

through simplified maintenance and a Replacement Parts Guarantee

TECHNICAL & APPLICATION SUPPORT

for fast expert help with any questions

CALISTO 2.0 EXCLUSIVE SOFTWARE

for intuitive and powerful data handling

SETLINE® TGA

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|--|---|
| Temperature range (°C) | RT* to 1 100 |
| Programmable heating rate (°C/min) | 0.01 to 50 |
| Temperature accuracy (°C) | +/- 1 |
| Temperature precision (°C) | +/- 0.3 |
| Cooling time | 45 min from 1 100 °C to 70 °C (air) |
| Atmosphere | Inert (N ₂ , Ar, He**...) or oxidative (Air, O ₂ ...) |
| Gas Flow Range (ml/min) | 10 to 100 |
| Mass Variation range (mg) | +/- 20 / +/- 200 |
| Weighing accuracy (%) | 0.03*** |
| Weighing precision (%) | 0.03*** |
| Mass variation resolution (µg) | 0.0023 (small range) |
| Baseline drift (µg) | <50**** |
| Baseline repeatability (µg) | +/-5**** |
| Maximum dimension Heigh - Width - Depth (mm) / (in) | 650 (850) – 400 – 500 / 25.6 (33.5) – 15.7 – 19.7 |
| Power requirements | 230V - 50/60Hz |

*Room Temperature

** The maximum experimental temperature is 900°C under helium

*** 5 measurements using a 20mg certified reference material

**** Under helium up to 900 °C