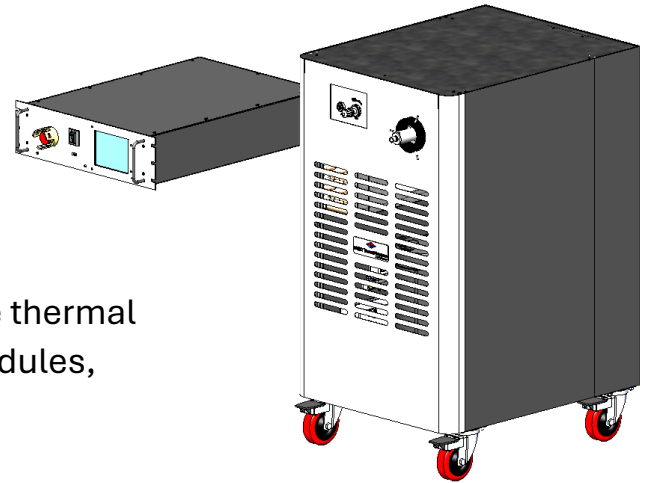


MS60 ThermoStream®

Temperature Forcing System

-60 to +200°C

Temperature forcing system for fast and precise thermal conditioning of components, parts, hybrids, modules, subassemblies and printed circuit boards.



Performance:

Temperature Range*:

-60 to +200°C

Transition rate*:

-40 to +150°C, ~15 seconds or less

150 to -40°C, ~35 seconds or less

System Airflow Output*:

4 to 18scfm (1.9 to 8.5L/s) continuous

*under nominal operating conditions

Temperature Control:

Temperature Display & Resolution:

+/-0.1°C

Temperature Accuracy:

1.0°C

DUT Temperature Control:

Proprietary control algorithm enables DUT temperature to be directly controlled

DUT Sensor Ports:

Thermocouples (T & K)



Operator Screen



Data Graphing Screen

Features:

- Remote, rack mountable controller
- Local & Remote Operations
- LabView™ & LabWindows® drivers
- Ethernet, IEEE-488, RS232 ports
- Customizable and savable Test Setups
- User defined temperature limits
- Frost free testing
- Software adjustable flow control

Application Options:

- FlexExtender Hose for connection to external Thermal Chamber or enclosures



Website: www.intestthermal.com

Tel: +1 781 688 2300

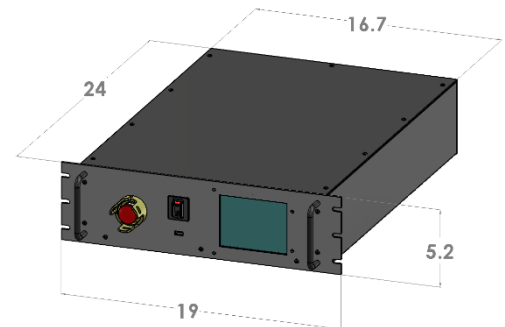
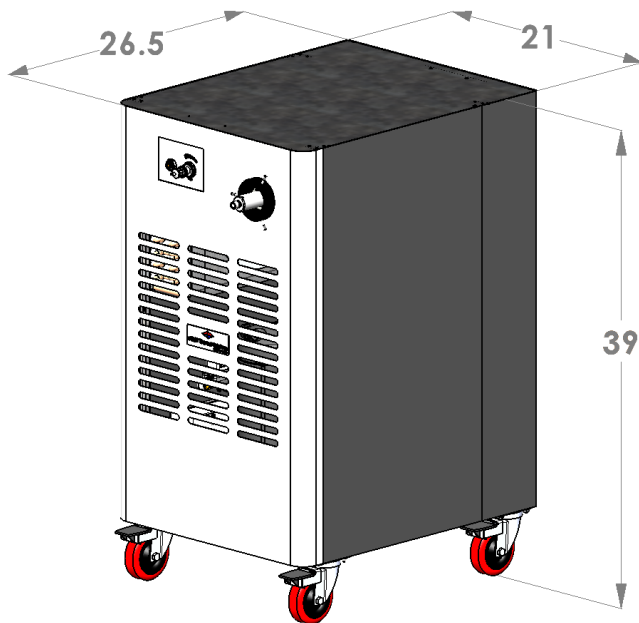
Address: 41 Hampden Road, Mansfield, MA 02048 USA

Facility Requirements:

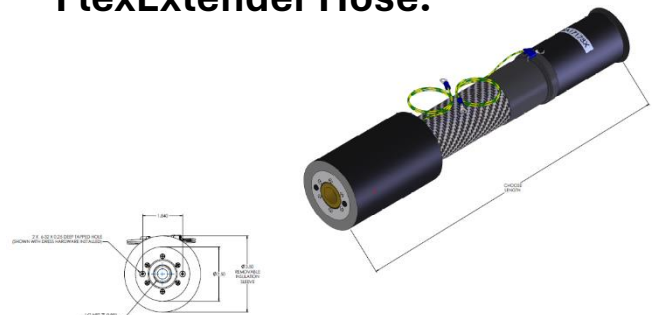
Power	200-250VAC 50Hz, 30A, 1phase (21A Actual) 60Hz, 20A, 1phase (18A Actual)
Compressed Air	Filtered to 5 micron particulate contamination Oil content: <0.1 ppm by weight, filtered to 0.01 micron oil contamination Dewpoint: <10°C @ 6.1 BAR (90PSI)
Air Supply Pressure	6.2 to 7.6 BAR (90 to 110 PSIG)
Total Air Flow Required	7.1 to 14.2 L/s (15-30 scfm)
Air Supply Temperature	+20 to +25°C

Dimensions:

Controller	19 w x 5.2 h x 24 d inches 48.3 x 13.2 x 61 cm
Refrigeration chassis	21 w x 39 h x 26.5 d inches 53.3 x 99.1 x 67.3 cm
Controller umbilical	5 or 9ft 1.5 or 2.7m



FlexExtender Hose:



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