



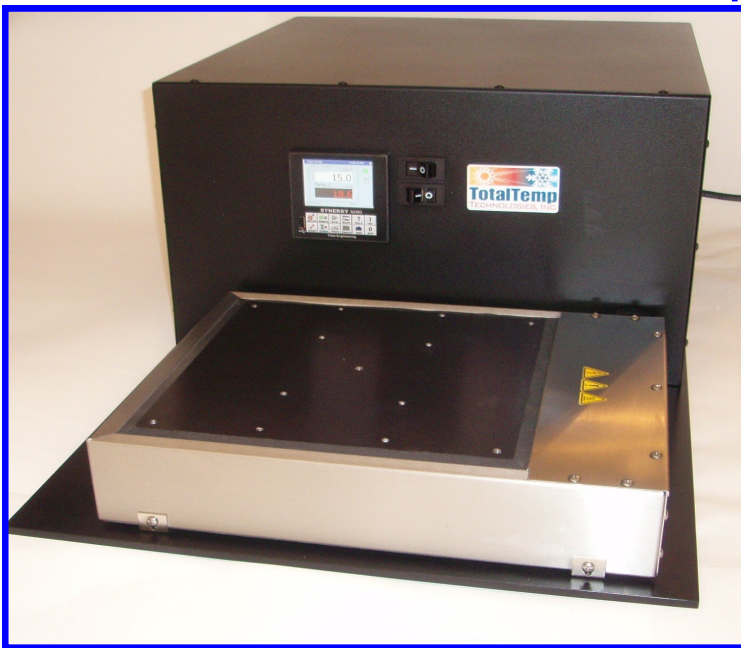
TotalTemp

TECHNOLOGIES, INC.

The Next Generation in Thermal Test Performance
A New Generation in Excellent Customer Service

Mechanically Refrigerated Thermal Platforms

For customers who do not use expendable cryogenic coolants



**SC144-NB 12x12" Thermal Platform
Synergy Nano Temperature Controller
Bench top design**

Temperature Range -40°C to +175°C

4 Standard Sizes Available:

SC14 3.75" x 3.75"

SC49 6.5" x 7.5"

SC98 6.5" x 15"

SC144 12" x 12"

- Simple one piece design easily fits on most bench tops (Shown left)
- The SC is an efficient single stage refrigeration system
- Advanced Synergy Nano programmable controller
- Remote Compressor option for under bench configuration (next page)
- Polycarbonate covers available for reducing condensation and frost
- Eliminates the need for cryogenic coolant where not available or when fast ramp times are not required
- Full range of options and accessories available

www.TotalTempTech.com
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TotalTemp Technologies, Inc.
3630 Hancock St. A
San Diego CA 92110

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Mechanically Refrigerated Thermal Platforms

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Bench top, stand-alone or remote compressor configuration



SC144-NS Thermal Platform with stand-alone attached refrigeration chassis. (Controller not shown)



SC144-NR Thermal Platform with remote refrigeration chassis. Allows Platform to be positioned for bench-top or integrated applications.

Model Number Nomenclature

SC denotes Thermal Platform Standardized Design that has a single compressor for cooling to -40°C .

SCC denotes Thermal Platform Standardized Design that has two compressors for ultra low temperature cooling.

Add -N to the end of a model number for the Synergy Nano Programmable Temperature Controller.

Add -E to the end of a model number for the economic Watlow PM6 or equivalent Temperature Controller.

Add R to the end of the model for remote mechanically cooled platform on an umbilical. (Above Right)

Add B to the end of the model for fully benchtop platform system (benchtop system is greater than 150 Lbs)

Add S to the end for stand-alone top mounted mechanically cooled system. (Above Left)

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