

# TG200 Hotel System Data Sheet

## Control Multiple TG40 Microplate Experiments Single PC Interface Independent Temperature Programs

Centeo Biosciences TG40 System for protein crystallization is the first system designed specifically to enable optimization and screening of crystallization temperatures in a portable, hand-held device. Now the TG200 Hotel System enables simplified control of up to five (5) TG40 Microplates from a single PC interface.

### Each TG40 Microplate enables:

- ★ Rapid screening of experimental temperature conditions from 4°C to 60°C.
- ★ Portable temperature control maintains set temperature during observation and imaging.
- ★ Monitoring of crystallization temperatures in real-time.



### Real Time Temperature Reporting

The TG40 System enables real-time temperature monitoring during optimization. This exciting new feature in the TG40 Control Software reports that the set temperatures were maintained during the experiment. The real-time monitoring enables plotting of the temperatures of each row for a visual display of temperatures during the experiment



### TG200 Specifications

Capacity: Five (5) Docking Stations for TG40 Microplates

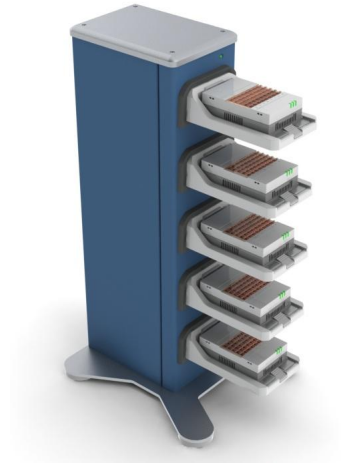
Single PC Connection via USB port

TG200 Software controls up to five (5) TG40 Systems simultaneously

Dimensions: 63cm H x 39cm L x 31cm W

Weight: 20Kg

Power: 110-240 VAC, 50/60Hz



### TG40 Microplate Specifications

Temperature range:

4°C to 60°C\* 1.

Temperature accuracy:

+/-1.0°C.

Well pitch and position:

Standard SBS (9mm pitch)

Portable operation:

Typically 30 minutes

Microplate inserts .

8 wells/insert - 50µL reagent well, 3µL protein well

Microplate Dimensions:

127.7 mm(L), 85.4 mm(W), 28.0 mm(H).

Weight:

525g