

“Heat is the secret ingredient.”

*Harold McGee*



The Control °Freak™ induction cooking system is the first of its kind to accurately measure, set and hold 397 cooking temperatures from 86°–482°F. The unique real-time sensing system uses a through-glass sensor to directly measure surface temperature. Probe Control™ remote thermometer to precisely control the temperature of both water and fat-based liquids.

The Intensity function gives incredible control over the heat up speed to the set temperature. Create function stores frequently used custom temperature profiles for simple one-touch recall.

Brought to you by Breville | PolyScience coming together to bring great design and unparalleled precision to the culinary world.

Visit [www.polyscienceculinary.com](http://www.polyscienceculinary.com) to learn about the entire line of PolyScience products and great recipe ideas.

## Temperature Controlled Induction Cooking System

### Technical Specifications

#### PERFORMANCE

Performance Range 86–482°F / 30–250°C

Dual NTC Probe Resolution 32–572°F / 0–300°C

Temperature Stability ±1.8°F / ±1°C

Power Range 100–1800 Watts

#### OPERATION

Control Functionality 397 (in °F) / 221 (in °C) Possible Holding Temperatures

Timer 72 hr with “Repeat, Continue, Keep Warm and Stop Cooking” functions

#### WEIGHTS & DIMENSIONS

Unit Dimensions (H x W x D) 4.3 x 13.7 x 18.5in / 110 x 350 x 470mm

Shipping Dimensions 19.2 x 11.3 x 24.3in / 487 x 288 x 618mm

Shipping Weight 24.7 lb / 11.2 kg

#### Agency Certification



UL/IEC Commercial Certification  
NSF Commercial Certification  
IPX3 Rated Water Protection

120V ~ 60 Hz / 1800 W

CMC850BSS USA, CMC850BSS USC

#### ACCESSORIES

Temperature Probe with Pot Clip  
Protective Travel and Storage Case  
USB Flash Drive

**Sold separately:** Long Probe (Shift 9.8”) with Pot Clip



#### PRECISION INDUCTION HOB

Heat intensity control  
Dual fan cooling system  
Durable stainless steel housing  
High-heat resistant ceramic glass  
Tritan™ Polymer LCD display  
Color TFT screen  
USB port allows for software updates  
Easy clean housing  
Control knobs are removable and dishwasher safe