

# SuperCast Dual Spectrum Pyrometer

SKU#79-700-DP

**Romanoff RCS Centrifugal Casting Machines** offer a wide variety of uses and applications. These models are available in semi and fully automatic and capable of casting gold, silver, platinum, palladium, and stainless steel.

- Built in Vacuum Pump and Argon Gas Circuit
- Patented Rotating Coil System
- Accurate IR Temperature Control with optional Dual-Spectrum Pyrometer
- Metal Emissivity Regulation
- Vacuum-Argon Washing Cycles
- Built in Water Recirculator System



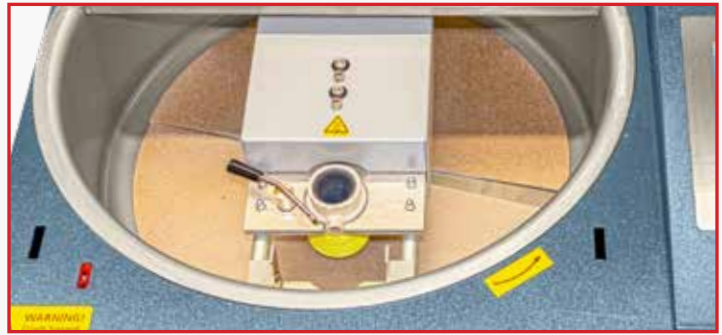
18 kt White Gold



18 kt Rose Gold



Advanced high-frequency induction heating generator provides fast and efficient melting and mixing of all metals in grains, ingots, scrap or even powder form with temperature control up to 2000°C



The patented **RCS (Rotating Coil System)** provides excellent casting results and no metal cooldown due to coil dropping prior to spinning.

SKU#79-700 / 79-7100



SKU#79-700-DP



Optional Dual Spectrum Optical Pyrometer



Touch Screen display for easy control of all functions

|                              | SKU#79-7100                           | SKU#79-700 |
|------------------------------|---------------------------------------|------------|
| <b>Max Power</b>             | 4kW                                   | 5kW        |
| <b>Max Temperature</b>       | 2000°C                                |            |
| <b>Touch Screen Controls</b> | No                                    | Yes        |
| <b>Output Frequency kHz</b>  | 60-105                                |            |
| <b>Crucible Capacity</b>     | 200g Pt, 170g Au, 80g Stainless Steel |            |
| <b>Maximum Flask Size</b>    | 80mm W x 75mm H                       |            |
| <b>Auto-Cast Programs</b>    | Semi Automatic                        | Automatic  |
| <b>Casting Programs</b>      | 1                                     | 20         |
| <b>Washing by Inert Gas</b>  | Standard                              |            |
| <b>Power Supply</b>          | 230V 1 Phase, 16 Amps                 |            |
| <b>Dimensions and Weight</b> | 25"x26.5"x41.5" - 342 lbs             |            |