

MC100V Superior Casting Kit (74-929)

Gold, Silver, & Platinum up to 2000°C

The MC100V is fully programmable and capable of reaching temperatures up to 2000°C utilizing a built in 8 kW induction generator. Thorough mixing of molten metals using low-frequency induction power with inert gas, to prevent oxidation, will ensure quality castings in gold, silver, platinum and stainless steel.



MC100V

78-4500



76-115



77-0907

(Inside Dimensions: 8.5" x 9" x 12")



76-115-1

**Platinum Investment
Mixing Upgrade Kit**

Item	Description
1 74-929	Indutherm MC-100V Casting Kit
2 76-115	St. Louis Mixer 6KG
3 77-0907	Romanoff Super Blue Automatic Furnace

Item	Description
4 76-115-1	Platinum Investment Mixing Upgrade Kit (Optional)

MC100V Starter Kit



1 78-4508	Flask Saddle Adapter	8 005-013-M	Blue Tubing 8mm OD x 5mm ID
2 76-067	Stainless Steel Flask 100 x 120mm	9 n/a	Air Filter With 8mm Fittings
3 78-2006	Quartz Crucible Protection Tube	10 76-018	100mm Cone Style 8mm Sprue Base
4 n/a	Graphite Mold and Steel Alloy	11 78-4502	Thermocouple Type N - 1300°C
5 78-2504	Gold/Silver Crucible 450g	12 78-4502-PT	Thermocouple Protection Tube
6 78-4503	Platinum Crucible 500g	13 78-2200-TG	Flask Tongs (MC60, MC100)
7 78-2010	Protective Eye Lens		

Casting Kit Includes



1 Z14-305-606C	J-formula "606" Platinum & Blue Binder - 45 lbs	9b 76-019-I	100mm Cone Style 8mm Sprue Base
2 Z14-301-40	Ransom & Randolph Ultra Vest Investment - 40 lbs	10 74-000-WC	Platinum Wax Mushroom Base 5 Pack
3 78-4507	MC100V/60 Adjustable Flask Adapter 80mm	11a 76-109	3 Liter Measuring Pitcher
4 7119	10 CFM Vacuum Pump 110V	11b 76-109-250ML	250ml Graduated Measuring Cylinder
5 76-110	Investment Scale 0 - 10lbs	12 76-113-3W	Vacuum Investment & Casting Machine 3-Way Valve
6 76-047-I	80 x 80mmmm Stainless Steel Flasks (2ea)	13 74-048-S	Stiff Wax Sprue Rods - 6" x 3/8" - 45 rods/lb
7a 76-0661-I	100 x 120mm Stainless Steel Flasks (2ea)	14 76-0855	Non-Asbestos Paper Roll - 2.5" x 1/16" x 75'
7b 74-006	Max Wax Speed Pen	15 76-0881-4RND	Non Asbestos Paper Bases - 4" OD x 3.25" ID (Pack of 20)
8 79-0305	Maun Sprue Cutter - 6.5" Length	16 80-137-1CAR	J-Break Platinum Investment Remover
9a 76-016-I	80mm Cone Style 8mm Sprue Base (2ea)		