

RT103 CERAMIC CRUCIBLE with LINING IN VITRIFIED CARBON for TIM 500 Plus / EC1/2



Product group	Casting accessories
Main features	<ul style="list-style-type: none"> ⇒ Standard mixture ceramic crucible with lining in vitrified carbon avoiding any possible contamination ⇒ Suitable for the melting of palladium alloys and any other alloy with high gold content ⇒ Its good flowability, the excellent thermic resistance and the absolute absence of porosity make this crucible ideal for any kind of melting procedure ⇒ Possibility to heat the empty crucible up to the final temperature, thus avoiding the precious alloys to be attacked by the induction
Chemical composition	SiO₂ – Al₂O₃ - H₂O and 100% synthetic graphite
Type	“Glass-shape” with Ø 38 mm support collar
Colour	Outside shell in light yellow, nearly white and lining in black
Inside useful volume	10 cubic cm, multiply for the alloy specific weight to determine the maximum quantity to be melt.
Pre-heating	NO
Max temperature	2000°C
No. of castings	50 approx.
Cautions and warnings	<p>Vitrification is not necessary</p> <p>Before starting the melting process, always check general conditions of the crucible above all if there is evidence of cracks or fissures.</p> <p>Melting residuals and slags must be removed when cold.</p> <p>Introduce gently the metal to be melted.</p> <p>For the cooling, never lay the hot crucible on a metallic surface at consistent lower temperature; a refractory tile will be much more suited to the purpose. Ideal conditions are in environment without oxygen.</p>
Risks	NONE
Sales package	1 piece