

Plating Plant

2 Litres

Manufactured by : 



Plating Plant 2 Ltr

Plating plant carries out Plating process on articles using different types of Gold Carats such as 9kt, 12kt, 14kt, 18kt, 22kt, 24kt and also to carry out Rhodium plating. Degreasing, Activation, multiple Rinsing, before Flash and Rhodium tanks all placed according to the order of process and ease of operation and in controlled temperature value. Gold plating is the process in which a fine gold layer is coated over another metal by an electrochemical reaction. During the electrochemical reaction a DC current gold ions from the gold bath solution is adhered on to the negatively charged piece or article. Gold as itself is ductile and malleable. For enhancing the properties of the articles , materials like Silver,Copper and Nickel are introduced and gold plating is done of it to mimic the same appearance of gold.

Features :

- ▶ Digital display for voltage and current
- ▶ Voltage adjustment through potentiometer and Stirrer to stir the solution
- ▶ Rectifier power 10V - 30A
- ▶ Nr. 4 tanks of ltr. 2 in pyrex diam. 5 "
- ▶ Mechanic working timer, DC current supply to the piece and solution
- ▶ Multi-metal oxal curve anode for Rhodium
- ▶ SS curve anode for degreasing and Gold bath
- ▶ Terminals provided with easy access

CODE	Plating Plant 2 Ltr.
Dimensions	28.5" x 16.5" x 19.5"
Input Voltage	220 V, 50/60 Hz
Power	0.6 kW
Capacity	2 Ltr.
Heater	1x 300 watts / 1 bath
Output	10 V - 30 Amp
Dimensions of Tank	Dia. 5 " x ht. 7 "

DOIT INDUSTRIES INDIA PVT. LTD.

Certified ISO 9001:2015

Corporate Office :

Unit No.304,New India Industrial Estate, Near Paper Box, Off. Mahakali Caves Road, Andheri (East), Mumbai-400 093.

Tel : 022 42701234 / 022 40263692 Fax : 022 26879115 Email Id: sales@doitimpex.com | website : doitindustries.in

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