

# Plating Plant

5 Litres

Manufactured by : 



**Plating Plant 5 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 :

- ▶ 5 Litres Polypropylene Plating Plant with Degreasing Bath, Activation Bath & Rhodium Plating with Rinsing Bath & Gold Bath.
- ▶ SS Anode for degreasing and Gold plating bath.
- ▶ Multi-metal oxide anode for Rhodium.
- ▶ Voltage ramp, Automatic Timer and Manual settings.
- ▶ Timing and Voltage Controller with digital display.
- ▶ Convertible Hazitation for piece movement inside bath.
- ▶ 4 " filter pump with filter cartridge.

CODE	Plating Plant 5 Ltr.
Dimensions	56 " x 19 " x 18 "
Input Voltage	220 V, 50/60 Hz
Power	0.8 kW
Capacity	5 Ltr.
Heater	3 x 100 watts / 1 bath
Output	10 V - 30 Amp
Dimensions of Tank	7.75 " x 6.3 " x 7 "

**DOIT INDUSTRIES INDIA PVT. LTD.**

Certified ISO 9001:2015

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