2ltr Plating Plant SS Body With 2 Beaker



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.Plant equipped with 2 beakers, separately powered for heating, with adjusting voltage from the potentiometer on the command panel with electronic protection and 2 magnetic stirrer motor to stirr the solution properly in beaker. The machine includes S.S. anodes for degreasing or Gold and Oxal anode for Rhodium.

The plant is a multi purpose equipment which can replace more machines, saving space and cost.

Features :

- Capacity : 2 Litres CCCV (Constant Current Constant Voltage) Rectifier with 12 V 10 A
- Equipped with 2 borosilicate Glass beakers of 2ltr Capacity Digital display for voltage and current
- Voltage adjustment through potentiometer Separate magnetic stirrer for both beakers to stirr the solution
- Timer Controller to set process time upto 999 Seconds
- Separate Temperature controlling regulator for adjusting temperature of both beakers
- Provides Steady Voltage that gives desired result in the chemical processes being carried
- Terminals provided with easy access, that can accomodate Pin type, Ring or Fork type connectors simultaneously as and when required

Accessories for 2ltr Plating plant includes:

- SS Anodes 2 pcs2 borosilicate glass beakers of 2 ltr capacity
- Red cable for Positive terminal
- Black cable for Negative terminal

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