Titanium Anodization System

TiTAN-600





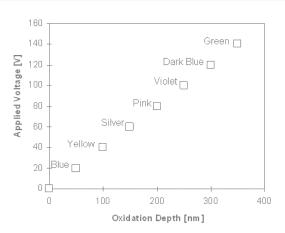
Key Features

TiTAN-600 is the new anodization system for titanium jewellery.

Small, light, safe and easy to use, it is ideal for the treatment of either little objects or hand-made articles.

Based on a 4 litres treatment bath, TiTAN-600 assures known surface colour changes, according with the device settled voltage from 0 to 140 Volt (see Colour setting reference table).

The treatment duration time is less then 2 seconds in any condition.



Colours setting reference

Assuring an high peak current at the treatment start occurrence, TiTAN-600 allows to apply all the colours of the titanium "first scale" on objects having an overall surface up to 50 cm².



Technical Characteristics

ELECTRICAL

Input Voltage : 115 Vac or 220 Vac 50/60Hz

Power Cons. : 600 Watt maximum

Insulation : 2750 Vac (Output to Ground)

5000 Vdc (Output to Ground)

Bath Voltage : 0 to 140Vdc
Bath Current : up to 5 Ampere

Current Slew : 12 Amp / microsecond

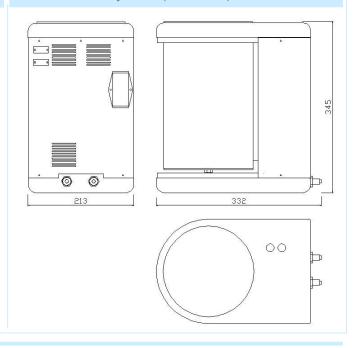
MECHANICAL

Dimensions : 213 x 332 x 345 (h)
Weight : 12 Kg (empty)
Material : PVC, aluminium
Painting : RAL-9006Metal

HYDRAULIC

Treatment bath: 4 litres
Discharge: free fall
Connection: 1/4 poll clip

Mechanical Layout (Unit: mm)





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