



TEKLAB Pulse power supply is specialised power device that deliver controlled electrical energy in short, high-intensity bursts rather than continuous output. They provide high regulation and stability with either Digital 3-digit LED display for voltage & current is provided to read the values, the unit is equipped with coarse and fine controls for adjusting the voltage.

Moreover, **TEKLAB Pulse power supply** gentle and stylish look will give your lab the perfect look you deserve.

TECHNICAL SPECIFICATIONS

Plating Mode	Pulse Forward and Pulse Reverse
Working Area	Mode 1:1cm ² -3cm ² (low current range 0.5mA-50mA)-ON COMPLETION WILL TEST
Current Density Range	1mA/cm ² -6mA/cm ²
Time range (Ton and Toff)/duty cycle	1ms-1000ms/5%-90%
Pulse time range	1hz-1khz
Monitoring and visual parameters	Real time voltage and current if possible, pulse display. Set parameters:I1,I2,T1ON,T2ON,TI0FF,T2OFF, RUN TIME. NOT APPLIED
Ripple	<1%
Rise and fall time	50us
Protections	Std protection features.
Compatibility	Clean room compatible, Table top, to beaker set up salable to larger bath.
Weight	Portable /handy -<2kg
Stability	Stable current range with robustness WRT load.
Plating requirement	>5um with 8-20nm grain size and low stress- ON COMPLETION WILL TEST

CUSTOMISED OUTPUT RANGES ARE AVAILABLE AS PER REQUEST.