

# PS305 Linear Single Output DC Power Supply

## Constant Voltage or Current operation

### Features:

- Fine and Coarse Adjustments
- Dual 4-Digit LED displays for voltage and current
- Short circuit and overload protection
- Reverse polarity protection
- Low ripple and noise
- Fused temperature protection with automatic recovery
- Includes banana to alligator test leads and AC power cord
- Optional model complete with Certificate of Traceability to N.I.S.T.

### Applications:

- Bench Testing and Repair of circuit boards, vocational school/technical school/college level electronics classroom education, field service, and hobbyists



### Specifications

	PS305
Output Voltage	0 to 30.00V
Output Current	0 to 5.000A
Output Power	160W
Load Regulation	<0.01% + 5mV, <0.1% + 10mA
Line Regulation	<0.01% + 3mV, <0.1% + 3mA
Ripple and noise	≤2mVrms, ≤3mArms
Display	Dual 4-Digit LED (voltage and current)
Power	110 to 220VAC, 50/60Hz
Dimensions	4.1 x 6.1 x 9.13" (105 x 155 x 232mm)
Weight	8.8lbs (4kg)

### Ordering Information:

PS305 30V/5A Single Output DC Power Supply  
PS305-NIST PS305 Including Certificate of Traceability to N.I.S.T

