



Wayne Kerr Electronics
 Vinnetrow Business Park
 Vinnetrow Road
 Chichester
 West Sussex PO20 1QH

Tel: +44 (0)1243 792200
 Fax: +44 (0)1243 792201
 email: sales@wayne-kerr.co.uk
 www.waynekertest.com

		PSS3203	PSS2005
Test Lead		3A	4A-10A
Output	Voltage	0~32V×1	0~20V×1
	Current	0~3A×1	0~5A×1
	OVP	0~33V×1	0~21V×1
Load Effect	Voltage	≤3mV (≤5mV current > 3.0A)	
	Current	≤3mA (≤5mA current > 3.0A)	
Source Effect	Voltage	≤3mV	
	Current	≤3mA	
Resolution	Voltage	10mV (20mV voltage > 36V)	
	Current	1mA (2mA current > 3.5A)	
	OVP	10mV (20mV voltage > 36V)	
Program Accuracy (25±5°C)	Voltage	≤0.05%+10mV (+20mV voltage > 36V)	
	Current	≤0.1%+5mA (+10mA voltage > 3.0A)	
	OVP	≤0.05%+10mV (+20mV voltage > 36V)	
Ripple & Noise (20Hz~20MHz)	Voltage	Ripple ≤1mVrms/3mVp-p Noise ≤2mVrms/30mVp-p	
	Current	≤3mArms (≤5mArms current >3.0A)	
Temperature Coefficient (0~40°C)	Voltage	≤100ppm +3mV	
	Current	≤100ppm +3mA	
Readback	Voltage	10mV (20mV voltage >36V)	
Resolution	Current	1mA (2mA current >3.0A)	
Readback Accuracy (25±5°C)	Voltage	≤ 0.05%+10mV (20mV voltage >36V)	
	Current	≤ 0.1%+5mA (10mA current >3.0A)	
Response Time	Voltage Up	10%~90% ≤ 100ms	
	Voltage Down	90%~10% ≤ 100ms (≤10% load)	
Readback Temperature Coefficient	Voltage	≤100ppm+10mV (+20mV voltage >36V)	
	Current	≤100ppm+5mA	
Drift	Voltage	≤100ppm+10mV (+20mV voltage >36V)	
	Current	≤150ppm+10mA	
Interface		RS232, GPIB interface option	
Power Source		AC100V, 120V, 220V±10%, 230V +10%/-6% 50/60Hz.	
Mechanical Spec.	Dimensions	110(W)×140(H)×320(D) mm.	
	Weights	4.8 kg	



<p>Operation Environmental</p>	<p>Indoor use Altitude up to 2000 m Ambient temperature : To satisfy specifications : 10°C to 35°C (50° F to 95°F) Maximum operating ranges: 0°C to 40°C (32°F to 104°F) Relative humidity: 85% RH(max.) non condensing Installation Category : II Pollution degree 2</p>
<p>Storage Temperature & Humidity</p>	<p>-10° to 70°C, 70%RH (maximum)</p>
<p>Accessories</p>	<p>Power cord..... 1 Instruction manual..... 1 Test Lead..... 1</p>