

Programmable Dual-Range DC Power Supplies

Units deliver clean, stable, and precise output power

- Single- and dual-output models with up to 210 W output power
- Exceptionally low ripple and noise
- List mode for executing up to 10 stored test sequences with a maximum of 150 steps in total
- Overvoltage, overcurrent, overtemperature protection, and key-lock function
- Store and recall up to 10 power settings
- Programmable voltage and current slew rates
- Standard SCPI compliant USB interface
- Four optional modular interface cards available: GPIB/LAN, digital I/O and analog control, RS-485, or RS-232

new



What's included: USB cable (type A to type B), line fuse, and calibration document supplied by the manufacturer.

Catalog No.	Model No.	Outputs	Output V/I	Ripple and noise	Power rating
TS-20055-71	9171	1	0 to 10 V, 0 to 10 A (low); 0 to 20 V, 0 to 5 A (high)	≤0.35 mVrms, ≤3 mVpp	100 W
TS-20055-72	9172	1	0 to 35 V, 0 to 3 A (low); 0 to 70 V, 0 to 1.5 A (high)	≤0.5 mVrms, ≤5 mVpp	105 W
TS-20055-73	9173	2	0 to 10 V, 0 to 10 A (low); 0 to 20 V, 0 to 5 A (high)	≤0.35 mVrms, ≤3 mVpp	200 W
TS-20055-74	9174	2	0 to 35 V, 0 to 3 A (low); 0 to 70 V, 0 to 1.5 A (high)	≤0.5 mVrms, ≤5 mVpp	210 W
TS-20055-79	9181	1	0 to 18 V, 0 to 8 A (low); 0 to 36 V, 0 to 4 A (high)	≤0.35 mVrms, ≤3 mVpp	144 W
TS-20055-80	9182	1	0 to 10 V, 0 to 20 A (low); 0 to 20 V, 0 to 10 A (high)	≤0.35 mVrms, ≤3 mVpp	200 W
TS-20055-81	9183	1	0 to 35 V, 0 to 6 A (low); 0 to 70 V, 0 to 3 A (high)	≤0.5 mVrms, ≤5 mVpp	210 W
TS-20055-82	9184	1	0 to 100 V, 0 to 2 A (low); 0 to 200 V, 0 to 1 A (high)	≤1.5 mVrms, ≤15 mVpp	200 W
TS-20055-83	9185	1	0 to 400 V, 0 to 0.5 A (low); 0 to 600 V, 0 to 0.35 A (high)	≤4.5 mVrms, ≤45 mVpp	210 W
Accessories					
TS-20055-84	DRGL	GPIB/LAN interface card			
TS-20055-85	DR1DIO	Single-channel digital I/O and analog control interface card			
TS-20055-86	DR2DIO	Dual-channel digital I/O and analog control interface card			
TS-20055-87	DRRS485	RS-485 interface card			
TS-20055-88	DRRS232	RS-232 interface card			
TS-17100-16	—	NIST-traceable recalibration with data			

Quad Output DC Power Supply

Four power supplies built into one

- Two 0 to 30 V/0 to 5 A outputs with selectable constant voltage and constant current modes
- Outputs up to 60 V in series mode or 10 A in parallel mode
- Two auxiliary outputs with fixed current of 3 to 6.5 V/3 A and 8 to 15 V/1 A
- Overload and short circuit protection



What's included: Four pairs of test leads (banana plug and alligator clip) and power cord.

SPECIFICATIONS	
Output voltage (4 ranges)	0 to 30 V, 0 to 30 V, 3 to 6.5 V, 8 to 15 V
Output current (4 ranges)	0 to 5 A, 0 to 5 A, 3 A (fixed), 1 A (fixed)
Load voltage regulation	<1 x 10 ⁻⁴ + 3 mV
Line voltage regulation	<1 x 10 ⁻⁴ + 3 mV
Load current regulation	<2 x 10 ⁻⁴ + 3 mA
Line current regulation	<2 x 10 ⁻⁴ + 3 mA
Ripple and noise	<5 mVrms
Dimensions	10¼" x 6½" x 14½" (260 x 160 x 370 mm)
Power	100 to 240 VAC, 50/60 Hz

Catalog No.	Model No.	Description
TS-26859-60	382270	Quad output DC power supply
Accessories		
TS-17100-16	—	NIST-traceable calibration with data