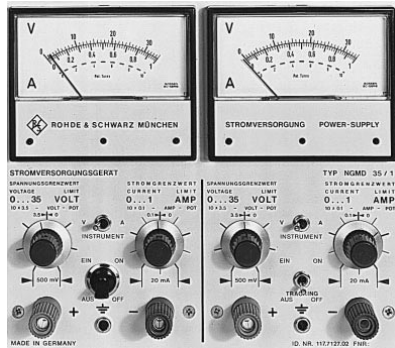


Dual and Triple Power Supplies

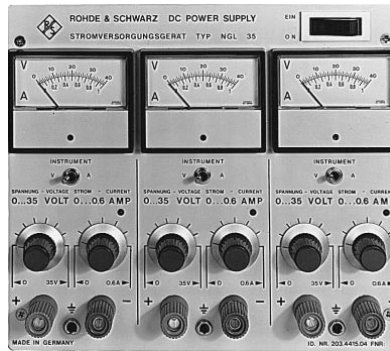


NGMD 35 (photo 24543)

NGMD 35 – 2 x 0 to 35 V/1 A

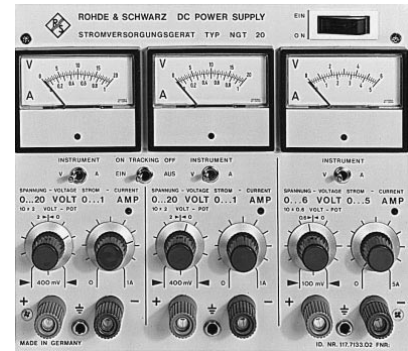
- Independent or tracking operation
- Isolated floating outputs, permanently shortcircuit-proof

Two NGM 35 power supplies are accommodated in one cabinet and can be used either separately or in tracking mode. In the tracking mode, unit II follows unit I. Relative to a com-



NGL35 (photo 24547)

mon reference point, NGMD supplies a positive and a negative voltage of 0 to 35 V, which are concurrently and equally variable by a percentage of the voltage. The current limits can be set independently of each other.



NGT20 (photo 24545)

NGL 35 – 3 x 0 to 35 V/0.6 A

- Three voltages at a time, series or parallel connection
- Thermal overload protection, automatic power-up

NGL 35 has three equal, separate and floating outputs. The voltages can be independently adjusted between 0 and 35 V and the current limiting

Dual and Triple Power Supplies

threshold between 0 and 0.6 A. Voltage or current ratings can be tripled by parallel or series connection. A switchable panel meter is provided for each output.

**NGT – 2 x 0 to 20/25/35 V
1/0.8/0.6 A; 1 x 0 to 6 V/5 A**

- Independent or tracking operation of 20/25/35 V outputs
- Shortcircuit-proof, adjustable over-voltage protection (6 V output)

NGT models combine three independent voltage sources in one unit. A

switchable panel meter is provided for each output. The 20 V, 25 V, 35 V outputs can be used separately, in series or parallel connection or in tracking mode. The independent 6 V output with its load rating of 5 A is especially designed for the supply of digital integrated circuits; overvoltage protection is adjustable.

Specifications in brief of Dual and Triple Power Supplies

Type	Order No.	Setting ranges		Resolution		Max. deviation of output for				Zout for		tr for		Max. PARD		Over-voltage protection	Dimensions WxHxD Weight mm (kg)	
		Voltage V	Current A	V	I	ΔV AC supply $\pm 10\%$ V(%)	ΔI (%)	$\Delta t_{amb} -10$ to $+40$ °C V(°/°C) I(%)	ΔI (%)	V	I	μs	V_{rms}	I_{rms}	mV			mA
Dual Power Supplies																		
NGMD35	117.7127.02	0.01 to 35 (2 x)	0.01 to 1	0.02	0.02	0.001	0.001	0.01	0.01	3.5	175	50	0.4	0.02	●	190/172/ 278 (8)		
Triple Power Supplies																		
NGL35	192.0026.02	0.01 to 35 (3 x)	0.01 to 0.6	contin.	1	0.01	0.2	0.1	0.1	3.5	15	75	0.2	–	–	190/172/ 278 (7)		
NGT20	117.7133.02	0.01 to 20 (2 x) 0.01 to 6 (1 x)	0.01 to 1 0.01 to 5	0.02	1	0.01	0.2	0.01	0.1	2 1	9 0.4	75 75	0.15 – 0.2	–	●	190/172/ 278 (7)		
NGT25	192.0503.02	0.01 to 25 (2 x) 0.01 to 6 (1 x)	0.01 to 0.8 0.01 to 5	0.02	1	0.01	0.2	0.01	0.1	2.5 1	10 0.4	75 75	0.2 – 0.2 –	–	●	190/172/ 278 (7)		
NGT35	191.2019.02	0.01 to 35 (2 x) 0.01 to 6 (1 x)	0.01 to 0.6 0.01 to 5	0.02	1	0.01	0.2	0.01	0.1	3.3 1	15 0.4	75 75	0.25 – 0.2 –	–	●	190/172/ 278 (7)		