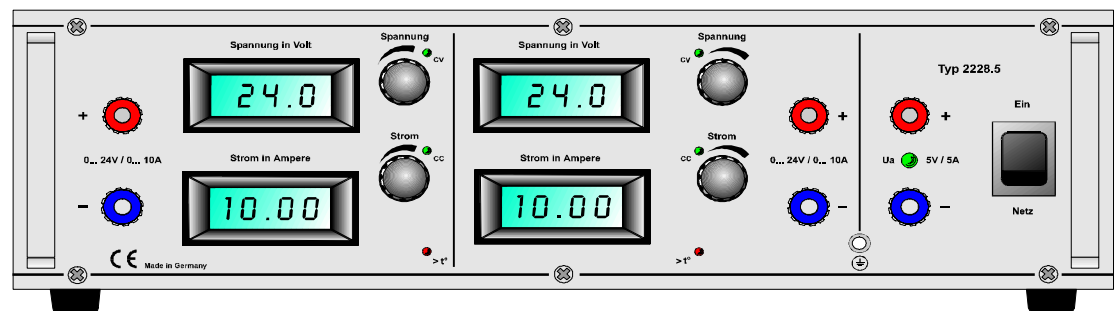
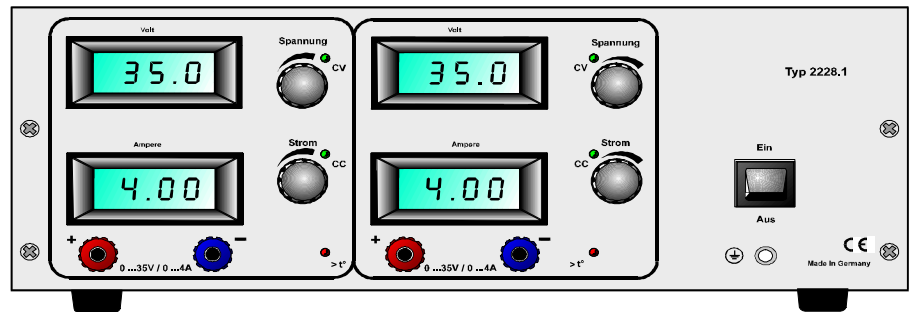


Equipment qualities

- Linear regulator
- Excess temperature protection
- short-circuit proof
- galvanically separated to input
- automatic switch over cv/cc
- Excess temperature display by LED
- separate LCD for current and voltage with U_a 5V/5A (type 2228.5)



technical parameter

Specification	type	2228.1		2228.5		
DC output voltage		0-35V	0-35V	0-24V	0-24V	5V
DC output current		0-4A	0-4A	0-10A	0-10A	5A
CV stability net +5/-7%		2mV	2mV	2mV	2mV	5mV
CV stability load 0-100%		50mV	50mV	50mV	50mV	30mV
CV remaining ripple U_{eff}		1mV	1mV	1mV	1mV	1mV
CC stability net +5/-7%		3mA	3mA	3mA	3mA	
CC remaining ripple I_{eff}		3mA	3mA	3mA	3mA	
correction time load 10-100%		200µs				
adjuster U_{output} / I_{output}		wirewound poti / poti 270°		wirewound/wirewound		output constant
dissolution of adjusting		0,10%				
characteristic		U / I				
display for U / I		LCD 13mm 3½-digit				
Operating temperature		0 - 35°C				
output connector		4mm sockets				
max. relative humidity		85% by 35°C				
AC input voltage		230 V +5% / -7% 50Hz				
AC testing voltages		EN 61010 ; EN 61558-2-4				
safety class		I				
dimensions WxHxD mm		360 x 150 x 230		451 x 134 x 324		
weight		11		14		
electromagnetic compatibility		EN 61000-6-3 ; EN 61000-6-2				