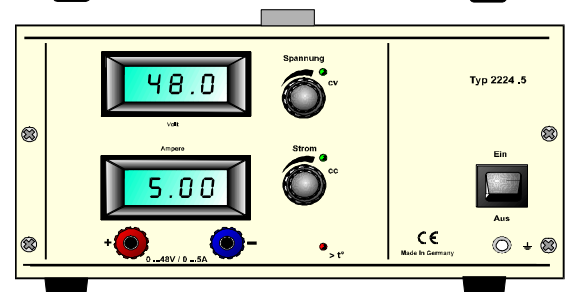
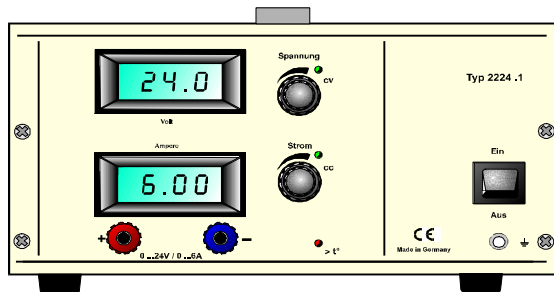
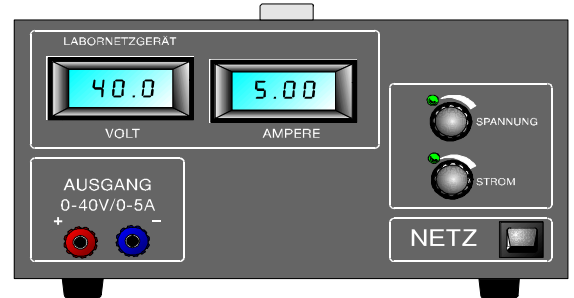
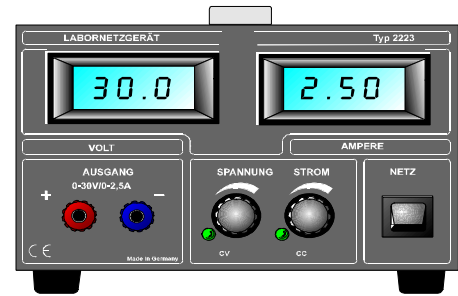


Equipment qualities

- Linear regulator
- Excess temperature protection
- short-circuit proof
- galvanically separated to input
- automatic switch over cv/cc
- Excess temperature display by LED (type 2224)
- separate LCD for current and voltage
- output mass free



technical parameter

	Specification	2224.1	2224.2	2223.0	2223.1	2223.2	2226.0	2250.0
DC	output voltage	0-24V	0-48V	0-30V	0-30V	0-32V	0-40V	0-40V
DC	output current	0-6,0A	0-3,5A	0-2,5A	0-2,5A	0-3,0A	0-5A	0-5A
	CV stability net +5/-7%	<2mV	<2mV	15mV	15mV	15mV	20mV	20mV
	CV stability load 0-100%	50mV	70mV	30mV	30mV	30mV	40mV	40mV
	CV remaining ripple U _{eff}	<1mV	<2mV	2mV	2mV	2mV	2mV	2mV
	CC stability net +5/-7%	<3mA	<3mA	2,5mA	2,5mA	2,5mA	5mA	5mA
	CC stability load 0-100%	<3mA	<5mA	5mA	5mA	6mV	10mA	10mA
	CC remaining ripple I _{eff}	2mA	2mA	2mA	2mA	3mA	5mA	5mA
	correction time load 10-100%	100µs						
	adjuster U _{output} / I _{output}	wirewound potentiometer for voltage and 270° potentiometer for current						
	dissolution of adjusting	0,05%						
	characteristic	U / I						
	display for U / I	LCD Display 13mm 3½ digit						
	output connector	4mm sockets						
	cooling	controlled regulator					convection	
	operating temperature	0 - 35°C						
	max. relative humidity	85% by 35°C						
AC	input voltage	230 V +6 / -10% 50Hz						
AC	testing voltages	EN 61010 ; EN 61558-2-4						
	safety class	I						
	electromagnetic compatibility	EN 61000-6-3 ; EN 61000-6-2						
	dimensions WxHxD mm	260 x 150 x 230			185x120x220		260x140x200	
	weight kg	ca. 5,5 kg			4 kg		ca. 7kg	