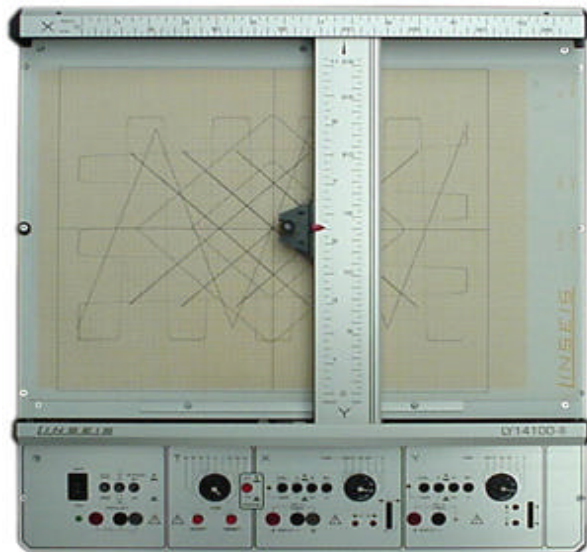




LY14100II XYT RECORDERS



Calibrated measuring ranges	0,1 0,2 0,5 1 2 5 10 20 mV/cm 0,05 0,1 0,2 0,5 1 2 V/cm
variable range expansion	up to 250% (sensitivity increase)
zero line shift	over entire writing width + 150/-250%
input impedance	1 MOHM
max. source impedance	5 KOHM
measuring accuracy	± 0,25 % / ± 10 µV
temperature drift of zero line	approx. 0,1 uV/K mV-ranges
max. input voltage	approx. 10 uV/K V-ranges
max. voltage between “_” and ground	± 50V
overload protection	± 50 V
50 Hz suppression SMR	50 dB
60 Hz suppression SMR	57 dB
common mode rejection CMRR	130 dB at 1 KOHM
paper size	DIN A3
useable writing area	280mm x 381mm
pen type	HP pens
paper hold-down	electrostatic
stand by	upper right corner
switching off servo units	indication via LED's left/right and upper /lower side
power supply	115/230 V 50/60Hz
power consumption	12 VA /stand by 3 VA)
security class	I as per VDE 0411
max. writing speed	X-axis 80 cm/s, Y-axis 100 cm/s
balancing time	X-axis 0,33 s, Y-axis 0,32 s
cut-off frequency (DIN)	X-axis 1,6 Hz – 3 dB Y-axis 2,7 Hz – 3 dB
time base of X-axis	
principle of function	analog integrator
sweep speed	50 20 10 5 2 1 0,5 0,2 0,1 s/cm
controls	Start-button, Reset-button automatic reset at end of range
accuracy	max. 1 %
dimensions mm (WxHxD)	477 x 148 x 444
weight	approx. 8 kg