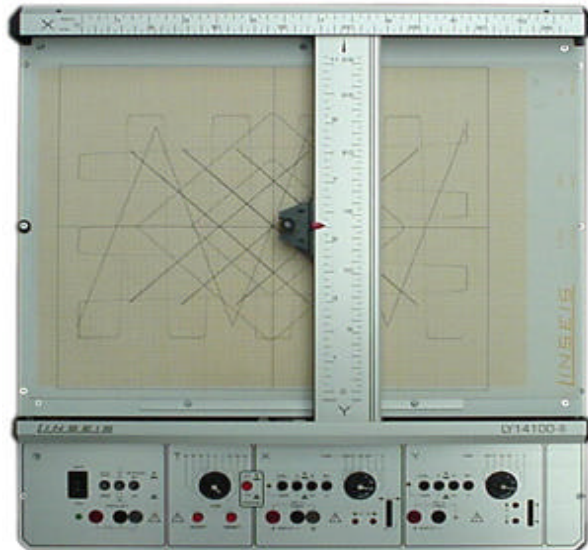




LY14100II XYT RECORDERS



| | |
|-------------------------------------|---|
| 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 | $\pm 0,25\%$ / $\pm 10 \mu\text{V}$ |
| 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 | $\pm 50\text{V}$ |
| overload protection | $\pm 50\text{V}$ |
| 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 |