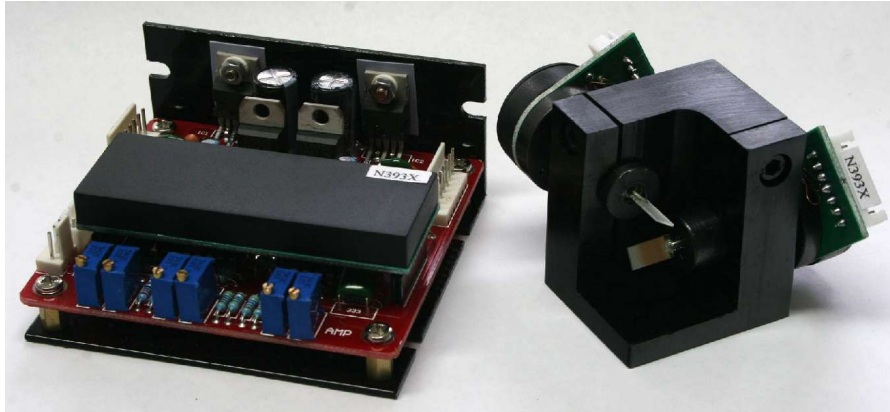


# K12N

## Very lowcost closedloop scanner



K12N is the ultimate scanner for beginners or lowest cost applications. Its low price and good performance makes it the first choice for use in small projection systems for beamshows and even simple graphic displays.

### Technical data

- Closedloop moving magnet scanner
- optical feedback system for high accuracy
- 40 degrees max. scan angle (optically)
- up to 12Kpps scanspeed at 8° ILDA-Testpattern
- dielectric coated mirrors R>90%
- mirror size 5 x 10 mm
- compact dual channel driverboard
- simple gain/damping adjustment per axis
- size adjustment for each axis
- overcurrent shutdown at >1A galvocurrent
- recommended powersupply +/-18V, 1A
- ambient temperature max. 40°C

Set includes 2 galvos with mirrors mounted, X/Y-galvomount, galvocables 25cm, dual driver, switching powersupply for 90-230V AC.