

Scanning Mirror: Programmable Controller⁹⁾

Controller CT02A⁹⁾:

Tact frequency	20 MHz
Processor with internal memory	programmable from PC, RS232 port
Drives for 3 stepper motors with 24 V and chopper current	from 0.1 to 1.5 A
Input voltage/current	2 4 V/2 A DC, +5V/0.1A DC



⁹⁾ original OLS product

Current control for each motor	6 outputs	OPTIONS	
Current cable between SM and controller	1.8 m	Home positioners Encoders	for 2 motors for 2 motors
Data cable between SM and controller	1.8 m	Laser pulse trigger Current cable Data cable	5 V, 0.5 ms 5 m 5m
Dimensions ⁹⁾ height width depth Weight ⁹⁾ , about	121 mm 80 mm 140 mm 1.5 kg	Gas tight housing 3 rd motor drive output	allows protection gas flow 2 m long 7 phase cable
		Temperature sensors	for 2 motors

⁹⁾ without cables

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⁹⁾ original OLS products