

Motorized Goniometer



Specifications:-

Sr. No	Parameters	Values
1	Model No.	MGM 90-100
2	Pay-Load	Axial 10 kg
3	Travel	+/-15 degree
4	Gear Ratio (reduction)	180:1
5	Rotation of top disc / rotation of worm shaft	2 degree
6	Absolute positioning accuracy	0.1 degree
7	Repeatability	0.06 degree
8	Resolution	0.005 degree (Half step) 0.000625 degree (micro step -1/16)
9	Maximum speed	8 degree / sec (4 rps)
10	Feedback	Optional (on request)
11	Top plate size	90 mm x 90mm
12	Mounting holes	M6 Tapped holes
13	Construction	Aluminum alloy
14	Finish	Black anodized
15	Guide way system	Radial V grooved ball guide way
16	Drive	Precision worm gear and shaft assembly
17	Actuator	Stepper motor
18	Limit switch	Optical limit switch
19	Connector	Brass connector with junction box