Free Guide Arms / Measurements and Inspection Instrument Mounting Components - Overview

MISUMI offers many parts suitable for mounting measurement instruments, lenses and lights for experiments and examinations on factory floors such as Free Guide Arms which make adjusting of instrument positions, Magnetic Bases as the bases for Free Guide Arms or Free Guide Arms Shafts, and holders for mounting dial indicators.

Types and Features of Free Guide Arms

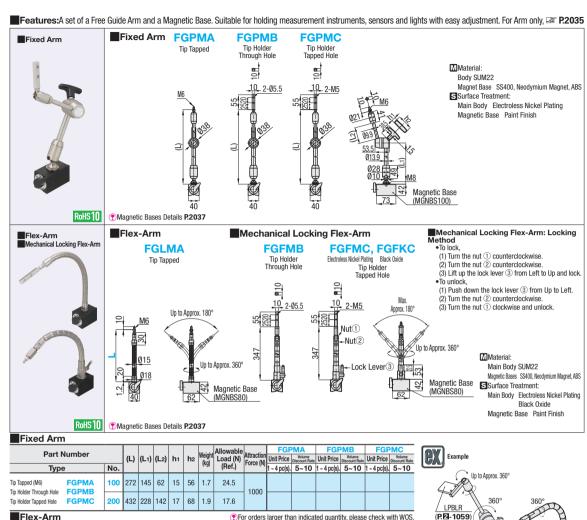
Shape		Free Guide Arms				
	Fixed Arm	Flex-Arm	Mechanical Locking Flex-Arm	Flexible Arms	Free Angle Arms	
Features	Each can be adjusted freely. By fixing only one dial, 3 movable sections can be locked simultaneously. The Fixed Arm bears large allowable load at locked state, therefore, it is suitable	shapes freely. Not suitable for mounting heavy loads due to the lack of locking mechanism, but well suited for mounting light objects such as lens and lights, and frequently moving them with good adjustability.	shapes freely. The arm can be retained in desired shapes by tightening the nuts for holding the lock lever up. As it is more flexible than the Fixed Arm and can support larger loads than the Flexible	adjusted into shapes freely, it is not suitable for mounting heavy loads as no lock function is provided. It can be mounted on various devices as the item is sold separately. Also, the length and screw	The unit quantities are also selectable, so use it with the necessary length.	
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Measurements/Inspection Instrument Mounting Components - Overview

Product Name	•					
	Bases	Shafts	Mounting Clamps Measuremen	t Instruments	Holders	
	Magnetic Bases	Shaft Mounts	Dial Mounts	Indicator Mounts	Dial Holders	
Appearance	33					
Features	strong attraction force by using Neodymium Iron Boron Magnets.	and fixing 2 shafts. Highly efficient Spring Built- in Types are also offered.	Gauges. Adjust the gauge angle and	Indicators.	As the dial holder is fixed by tightening the spindle of the dial gauge, mounting does not damage the spindle.	
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Free Guide Arm Sets

Fixed Arm / Flex-Arm / Mechanical Locking Flex-Arm





Mechanical Locking Flex-Arm • For orders larger than indicated quantity, please check with WOS.									
Part Number		Allowable	Allowable Attraction	FGFMB		FGFMC		FGFKC	
rait Number		Load (N) (Ref.)	Force (N)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type			1 0100 (14)	1 ~ 4 pc(s).	5~10	1 ~ 4 pc(s).	5~10	1 ~ 4 pc(s).	5~10
Tip Holder Through Hole FGFMB Tip Holder Tapped Hole FGFMC FGFKC	11	4.9	800						

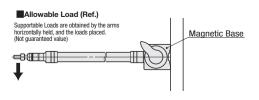
LPBLR
(P.P. 1-1059)
Up to Approx. 360°
Lock Lever
FGPMC
FGFMB
Features of Fixed Arms

By turning each of 3 movable sections freely and then fixing the dial, all movable sections can be fixed simultaneously.

Features of Mechanical Locking Flex-Arm
While the lock lever is released, the arm can be
adjusted into shapes freely.

Engaging the lock lever maintains the desired shape





For orders larger than indicated quantity, please check with WOS.