

Adapter Plate - Guidance for MultiFields Low Temperature Piezoelectric Positioners Interconnect

Positioner on the topside ⇓	Linear16-z	Linear16-x	Linear25	Linear35	Rotator16
Linear16-z			AP.LT.L16z	AP.LT.L16z	
Linear16-x	✓	✓	✓	✓	
Linear25			✓	✓	
Linear35				✓	
Rotator16					
Rotator25			✓	✓	
Rotator35				✓	
Goniometer25			✓	✓	
Goniometer35				✓	
Scanner16	✓	✓	AP.LT.S16	AP.LT.S16	
Scanner25			✓	✓	
Positioner on the bottom ⇐	Linear16-z	Linear16-x	Linear25	Linear35	Rotator16

This table gives a comprehensive guide for two same or different positioners connect to each other. The left column positioners are selected on topside, while the top row positioners are selected as the bottom one.

Rotator25	Rotator35	Goniometer25	Gonimeter35	Scanner16	Scanner25
AP.LT.L16z	AP.LT.L16z	AP.LT.L16z			AP.LT.L16z
✓	✓	✓	✓		AP.LT.L16x
	✓	*	*		*
			*		
AP.LT.R16	AP.LT.R16	AP.LT.R16	AP.LT.R16		
	*	*	*		*
			*		
	✓	✓	*		*
			✓		
		AP.LT.S16	AP.LT.S16		AP.LT.S16
		✓	✓		
Rotator25	Rotator35	Goniometer25	Gonimeter35	Scanner16	Scanner25

There are three conditions when two MultiFields Positioners Mount together, including

- (1) ✓ do not need extra plate to connect.
- (2) * do not need extra plate to connect. Though this mounting form is workable in specific cases, we don't recommend this connection arrangement.
- (3) "AP.LT.***" the part name of adapter plates needed to connect with each other.
- (4) "Blank-cell", means this mounting form should be avoid.

Accessories - Adapter Plate - Interconnect

Adapter plates designed for MultiFields piezoelectric motion units



Adapter Plates are Used to Mount MultiFields Piezoelectric Positioners with Cross-mounting of Different Series Positioners. 1. All the adapter plates are fabricated by pure Ti metal. 2. Non-magnetic screws are included when you purchase the adapter plate set.

Adapter Plates for MultiFields Piezoelectric Positioners

	Part Name	Discription
Linear16-z	AP.LT.L16z	Adapter Plate Used to mount Linear16-z on other MultiFields positioners
Linear16-x	AP.LT.L16x	Adapter Plate Used to mount Linear16-x on other MultiFields positioners
Rotator16	AP.LT.R16	Adapter Plate Used to mount Rotator16 on other MultiFields positioners
Scanner16	AP.LT.L25	Adapter Plate Used to mount Scanner16 on other MultiFields positioners