




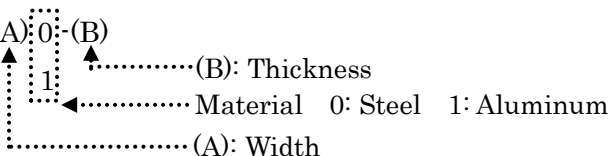


Film grips

Suitable for gripping thin films

Selectable from wide range according to sample material and dimension

	Light weight aluminum model Suitable for small force measurement because of the light body Capacity:250N(FC-21)	Standard steel model Suitable for big force measurement because of the solid steel body Capacity:500N(FC-20,FC-40)
Standard width Film width: max 20mm Film thickness: max 2mm	FC-21 (Weight:25g) M6 	FC-20 (Weight:73g) M6 
Wide width Film width: max 40mm Film thickness: max 2mm		FC-40 (Weight:125g) M6 
Custom width Film width: max (A)0mm Film thickness: max (B)mm Please specify numbers for width(A) and thickness(B)	FC-(A)1-(B) (*1)  Contact us for the detail	FC-(A)0-(B) (*1)  Contact us for the detail

*1 FC-(A)0-(B)

 (B): Thickness
 Material 0: Steel 1: Aluminum
 (A): Width

Ex) Width 30mm, Steel, Thickness 3mm
 FC-30-3

Ex) Width 15mm, Aluminum, Thickness 1mm
 FC-1.51-1

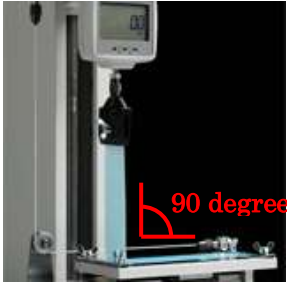
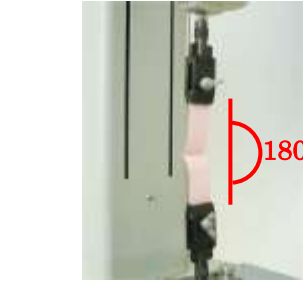

[Special purpose model]

	<p>Light weight aluminum model Capacity:250N (FC-21U,FC-41U,FC-21UQ)</p>
<p>Single urethane grip model Film width: max 20mm Film thickness: max 2mm</p>	<p>FC-21U (Weight:40g) M6</p> 
<p>Single urethane grip model for wide width Film width: max 40mm Film thickness: max 2mm</p>	<p>FC-41U (Weight:70g) M6</p> 
<p>Lever operation single urethane grip model Film width: max 20mm Film thickness: max 0.2mm</p>	<p>FC-21UQ (Weight:50g) M6</p> 
<p>Special custom model Please ask us for measurement of special material and dimension</p>	 Contact us for the detail

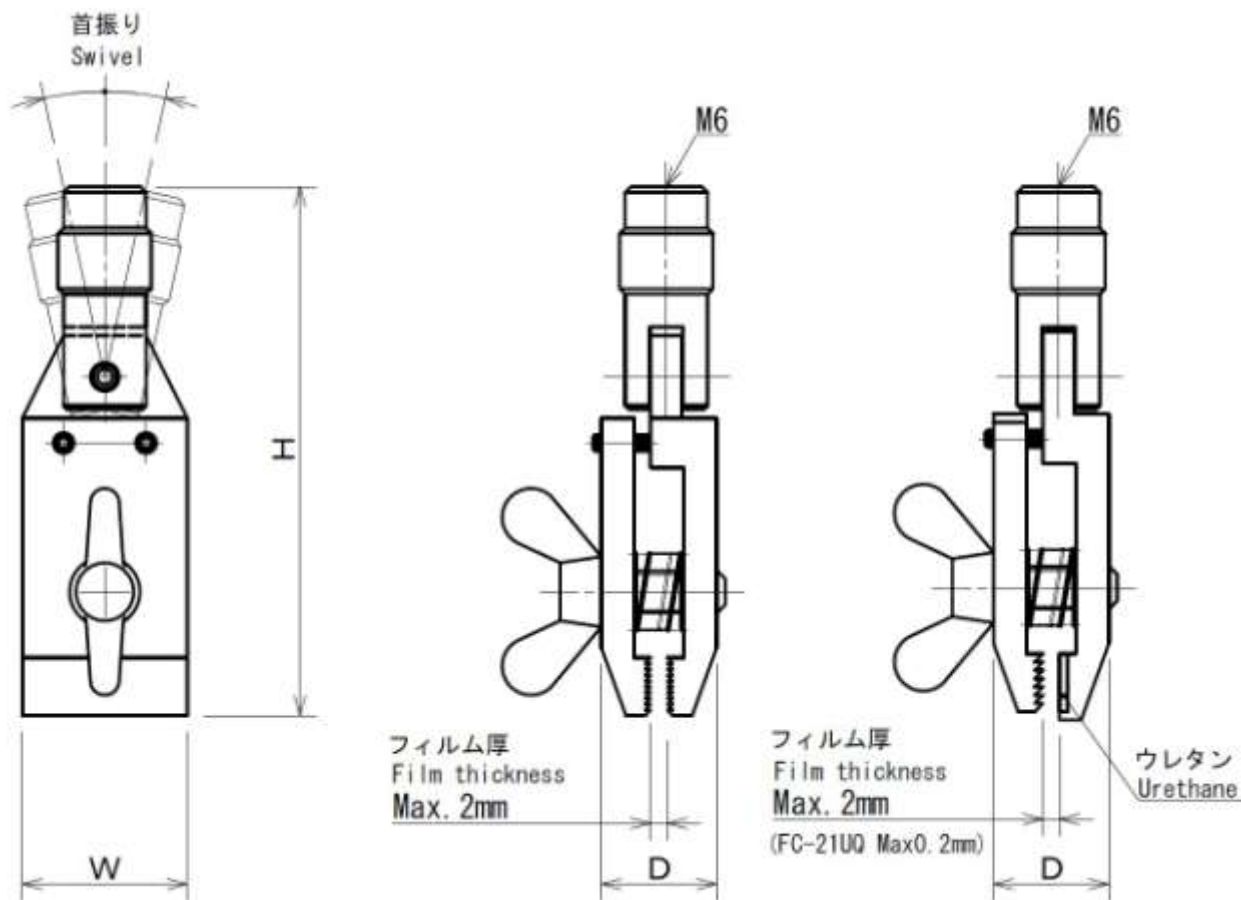
Suitable for thin films with the single urethane grip minimizing the possible damage to the sample

Wide width model of single urethane grip model

One touch lever operation model of single urethane grip model

Applications		
<p>90 degree peel test Seal adhesive strength test</p>	<p>180 degree peel test Seal adhesive strength test</p>	<p>Film material strength test Strength test of film material</p>
		
JISZ1707(1997)	General rules of plastic films for food packaging	
JISZ0238(1998)	Testing methods for heat sealed flexible packages	
JISZ1711(1994)	Polyethylene film bags	
JISZ1712(1997)	Oriented polypropylene films for packaging	

[Dimension]



Model	Dimension W*H*D(mm)
FC-21	20*53*8
FC-20	20*64*12
FC-40	40*64*12
FC-21U	20*64.5*12
FC-41U	40*64.5*12
FC-21UQ	20*64.5*12

Differences of models

[General caution]

- The contents may be changed without notice in advance.
- This product is designed for measurement purpose only.
- Some samples of certain material/shape may not be used with these attachments even if it is within specification. Please contact us for the detail.
- Do not copy and use this content without authority.