



Peel test on Solar cell

## Ribbon peel test

- 리본 길이 190mm 까지 peel test 가능
- IC lead peel 테스트
- 200kgf 까지 peel 능력
- 센서 정확도 ±0.075%
- 변위에 따른 능력 그래프

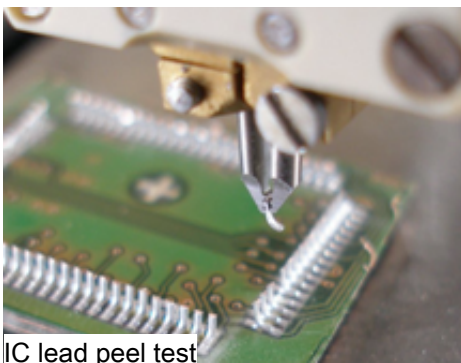
## Tweezer peel with USB Tweezers

[Video not included in PDF: [click here to view online](#)]

## 40kg 까지 manual tweezer로 Tweezer test

다양한 크기와 형상의 샘플에 적용할 수 있음

Ribbon pull test는 일반적으로 tweezer로 행합니다. tweezer tip 사이에 ribbon 또는 wire를 잡습니다. Z축 위로 올려서 ribbon에 Pull 능력이 인가됩니다.



IC lead peel test

직각 방향으로 Pull 능력이 인가되게 하는 것이 중요합니다. 테스트를 올바르게 하기 위해서는 angle, Work holder 위에 XY stage, 특수 linearity guide 등이 중요합니다. Long ribbon 에 적용하기 위해서는 저희 tester기가 이상적입니다. e.g. solar cells.

저희 **tweezers** 는 10kgf의 Pull능력과 최대 3kgf의 clamping 능력을 제공합니다. 고객맞춤형

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### Other offices

- Germany  
- Taiwan  
- Thailand  
- United Kingdom  
- USA: California  
- USA: Massachusetts  
- Distributors

### Bond testers

- Condor *Sigma*  
- Condor *Sigma Lite*  
- Condor *Sigma W12*  
- Condor *150HF*

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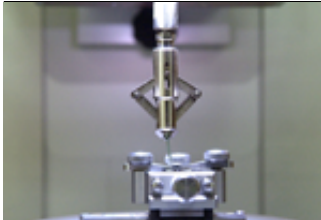
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manual grippers 를 사용하면, Peel 응력은 200kgf 까지 가능합니다. tweezer를 빠르게 교체함으로 여러 가지 장점이 있습니다. 전형적 적용 분야는 microwave, high frequency, high power, automotive, hybrid and solar device 에 사용되는 gold ribbons, aluminium ribbons 과 thick wires등이 있습니다.

## Tweezers flyer

[Click here](#) to download the **Tweezer Solutions flyer** (PDF) by XYZTEC.



Peel test with manual tweezer

## Contact us

더 필요한 것, 견적서 또는 references 목록 등등이 있다면 [여기를 클릭하세요](#).

## Relevant products

- Condor Sigma
- Condor Sigma Lite
- Condor Sigma W12
- Condor 150HF
- Revolving Measurement Unit
- Sensors
- Tweezers
- Vision
- Software
- Calibration
- Work holders

## Increase your bondtesting throughput

The **Condor Sigma** is not only the most accurate bondtester in the world, but also the fastest. [Click here to read the study that proves the Condor Sigma is up to 39% faster than the competition.](#)

## Special applications

Please [contact us](#) if you have any questions or special bond testing requirements.

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## Condor Sigma brochure

Click [here](#) to download the [Condor Sigma brochure](#), the [Condor Sigma W12 brochure](#) or the [Condor Sigma Lite brochure](#) or the [Condor Sigma Vision brochure \(PDF\)](#).

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