

Probe Positioner *for T-probe*

Microwave Farm's Probe Positioner is designed for precise RF probing measurement using T-probe which have GSG & GS contact structure. The magnetic switch on metal base plated can be turned on and off to keep the positioner firmly to its position or moved and lifted to a new position easily. Its articulated arm is controlled by arm knob at the middle joint that keeps the arm firm and steady.

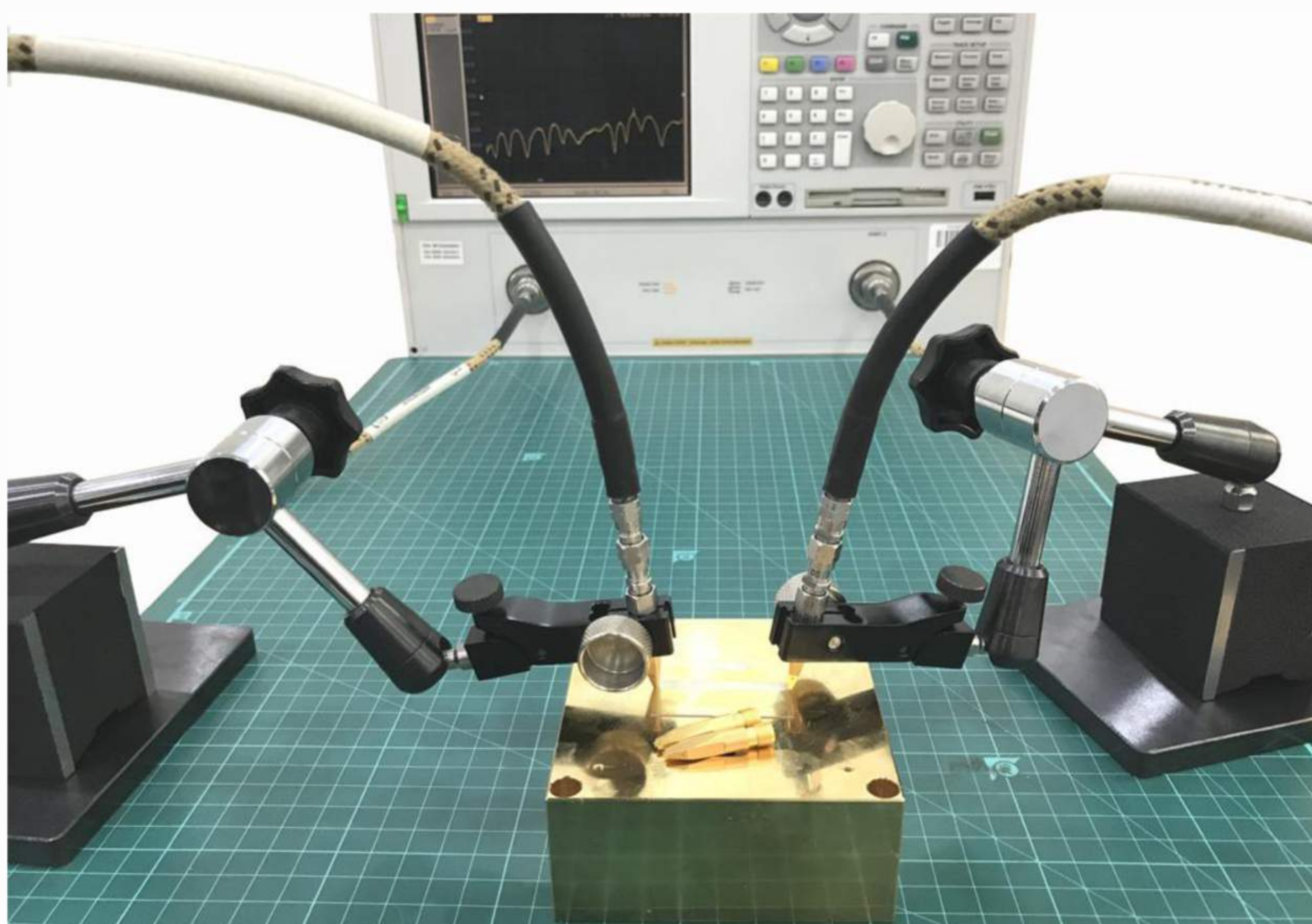


■ **Advantage**

- Articulated and Flexible Joints
- Easy to control to X-, Y-, Z- direction using Arm Knob
- Stable test measurement

■ **Applications**

- RF & Microwave module signal insertion, detection & output measurement
- High frequency circuit board electrical performance analysis
- High speed digital circuit analysis

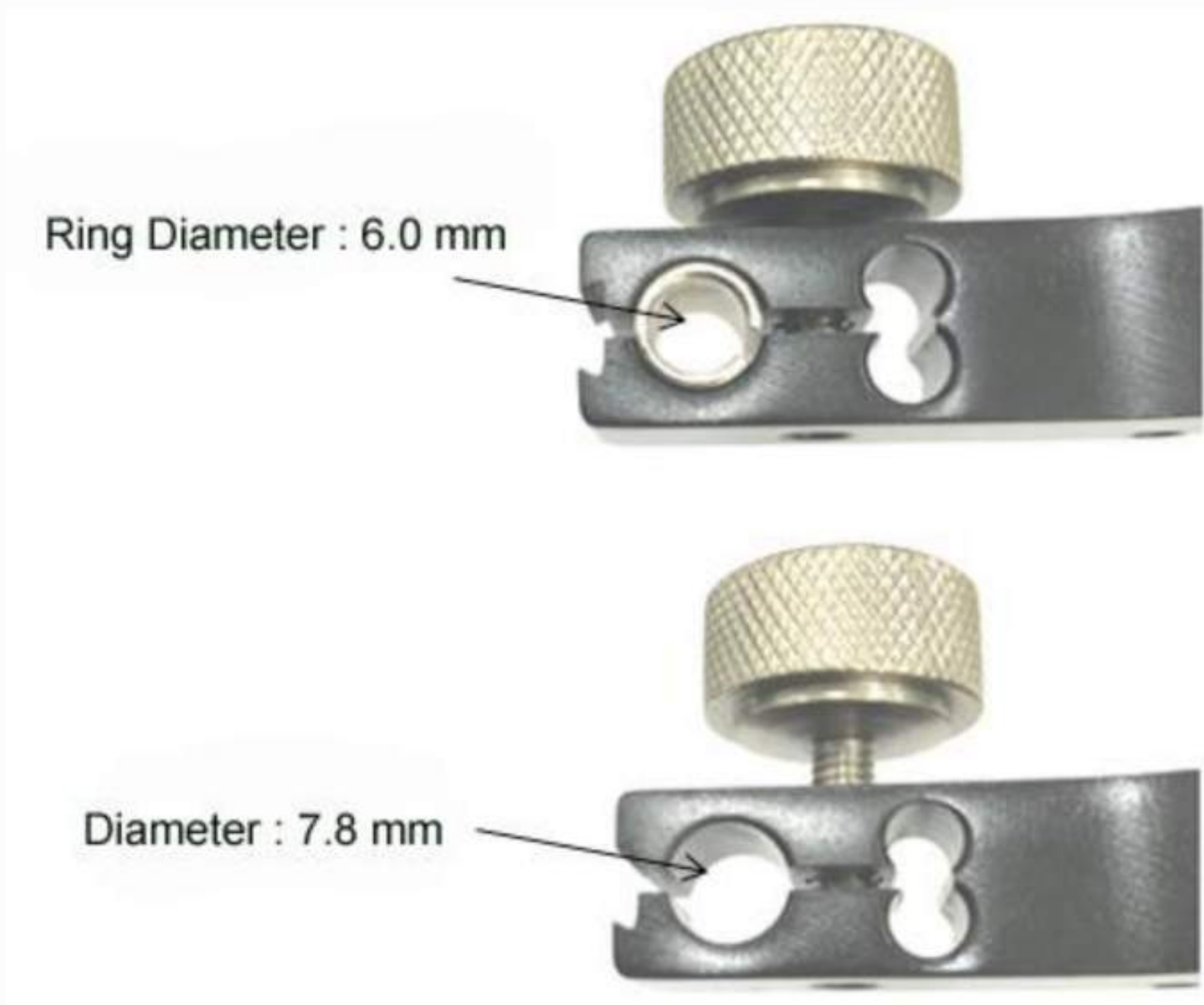
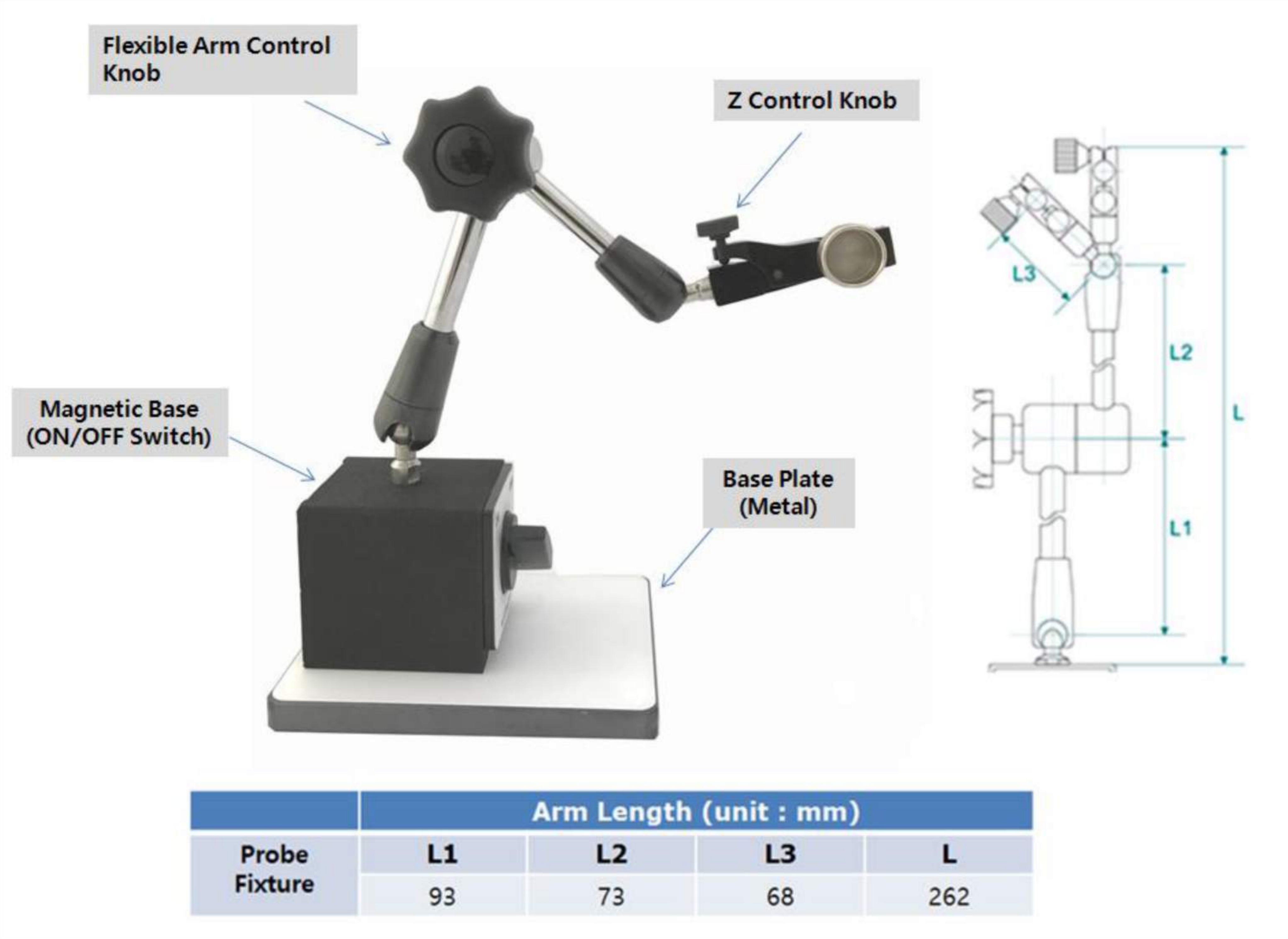


Probe Positioners for T-probe



■ Specification

| Scope | Items | Part No: PP-01 |
|------------|----------------|---|
| Mechanical | Arm Length | L1 : 93 mm L2 : 73 mm L3 : 68 mm Total Length : 262 mm |
| | Hole Diameter | 6.0 mm (with metal ring) 7.8 mm (without metal ring) |
| | Magnetic Base | Size (mm): 50 x 65 x 55 |
| | Base plate | Size (mm) : 120 x 90 Material : Steel |
| | Weight (Total) | 2,145 g |

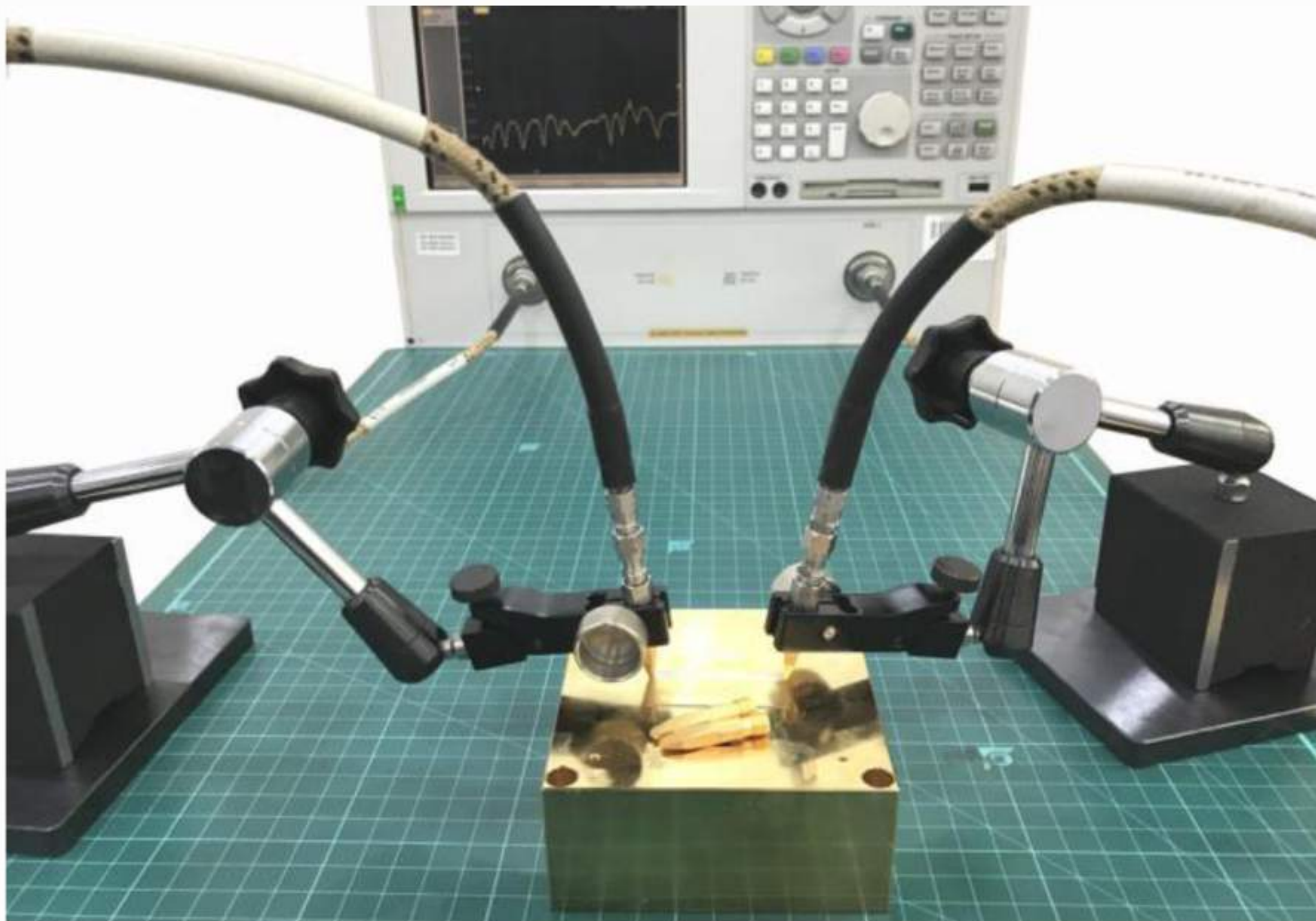


Probe Positioners for T-probe

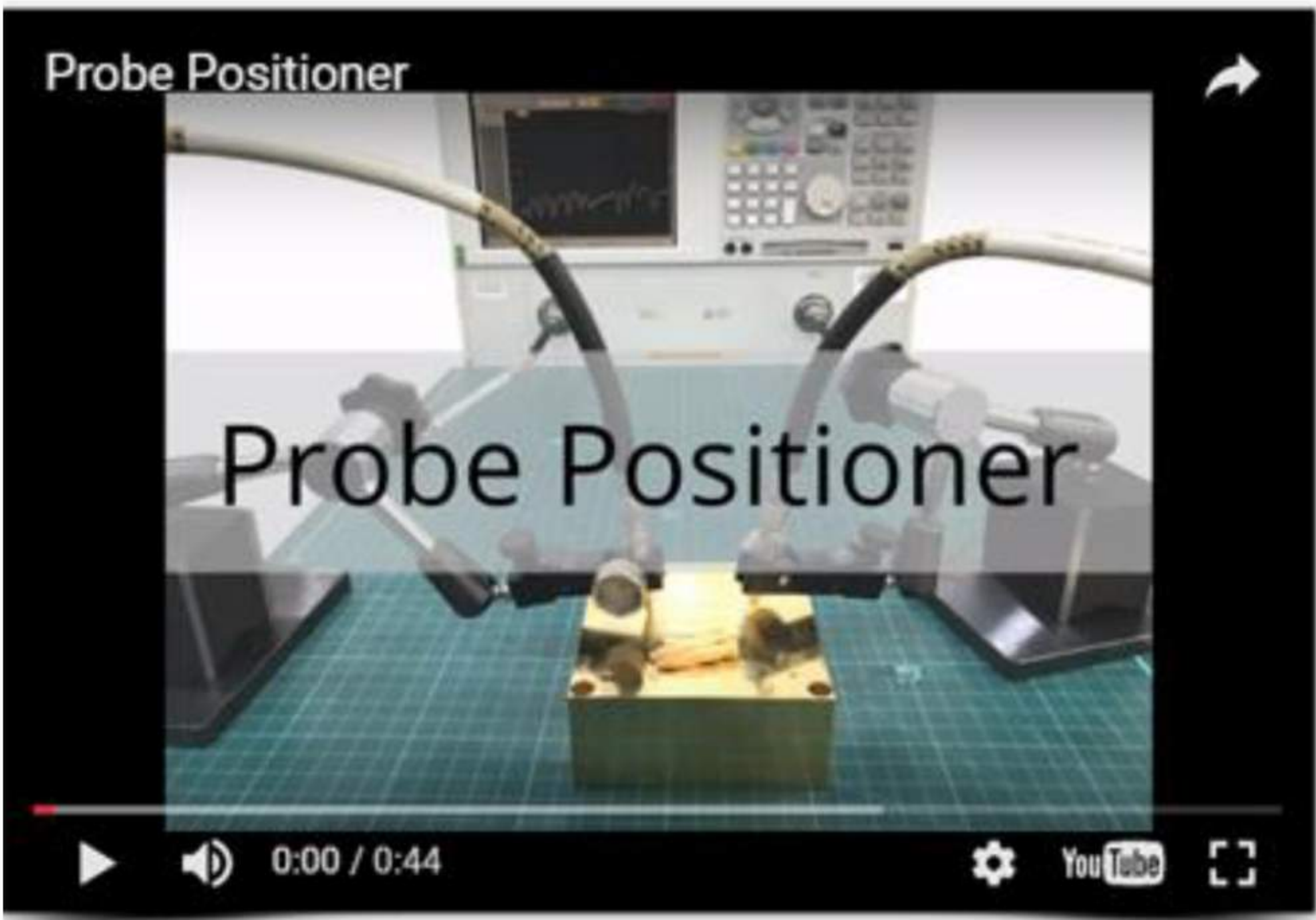
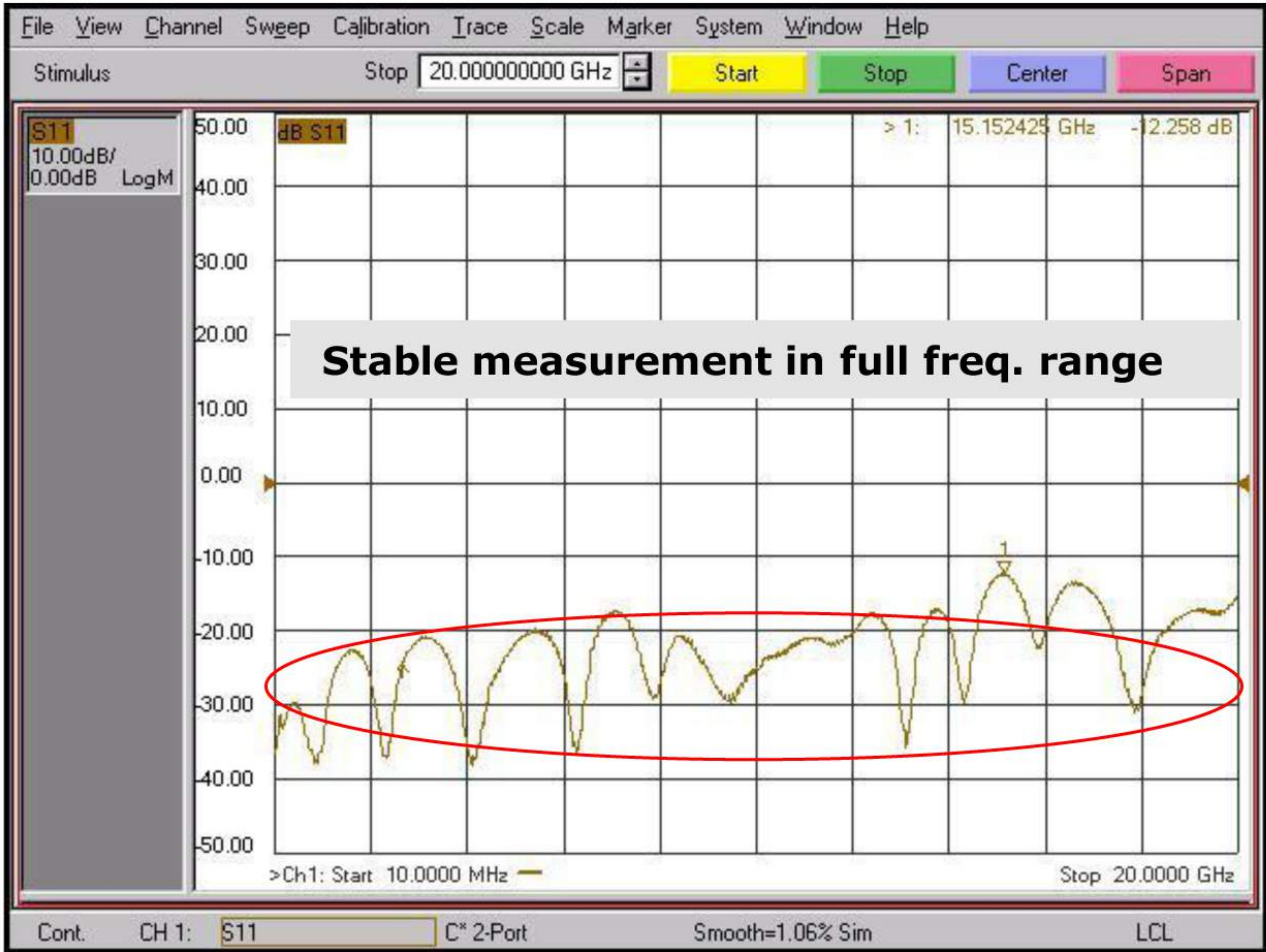


■ Test Result

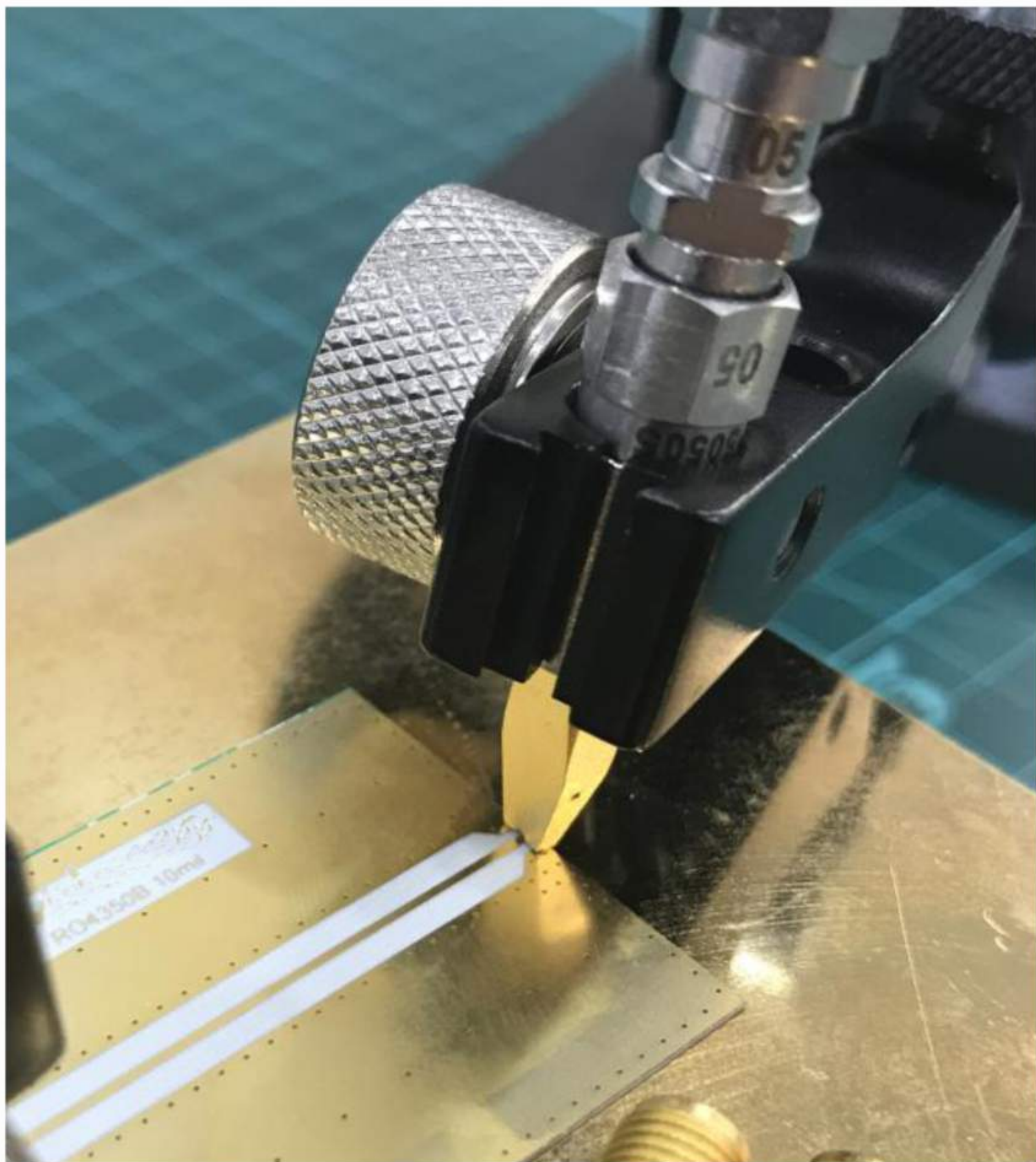
Freq. range : 10 MHz ~ 20 GHz



- Test Board : RO4350B (10 mil)
- Trace Length : 40 mm



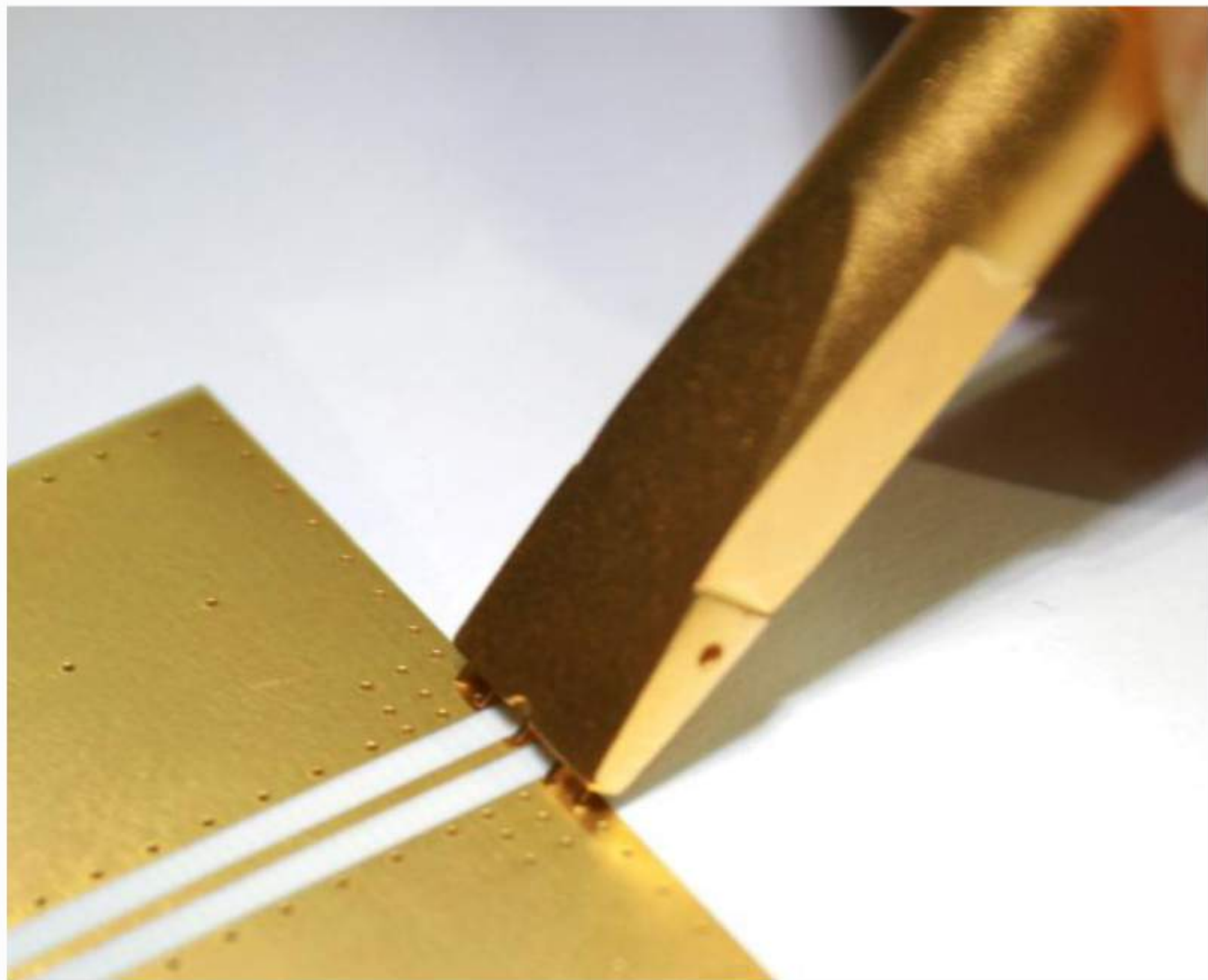
Please see YouTube video for probe Measurement



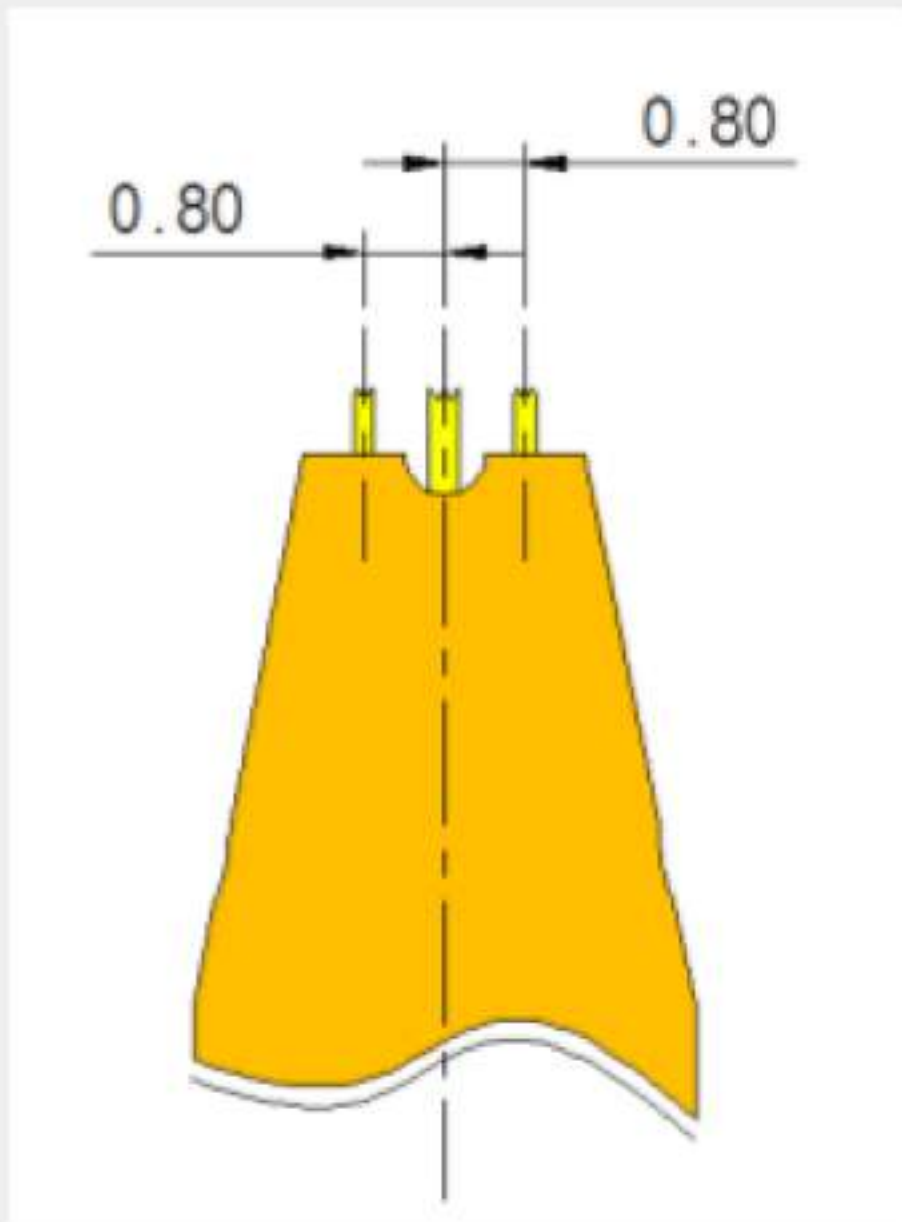
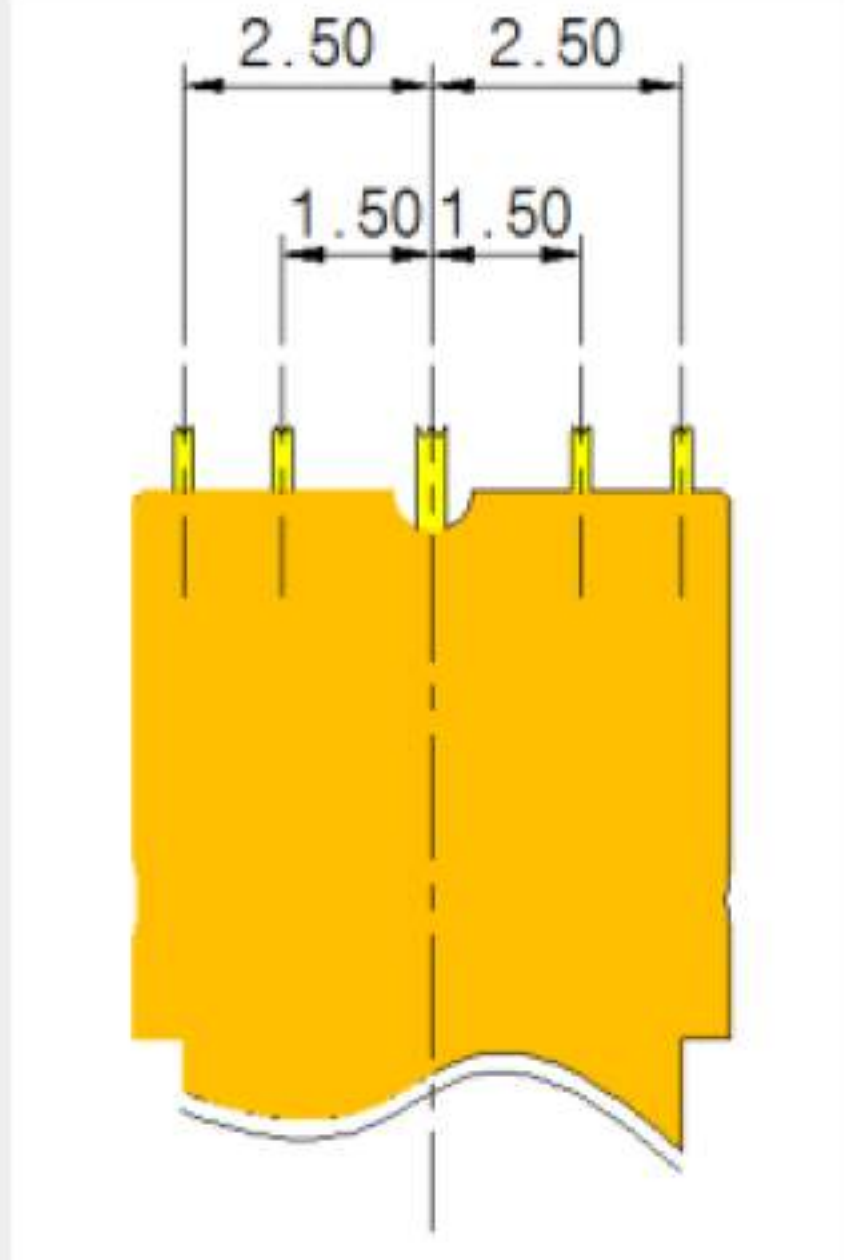
Probe Positioners

for T-probe

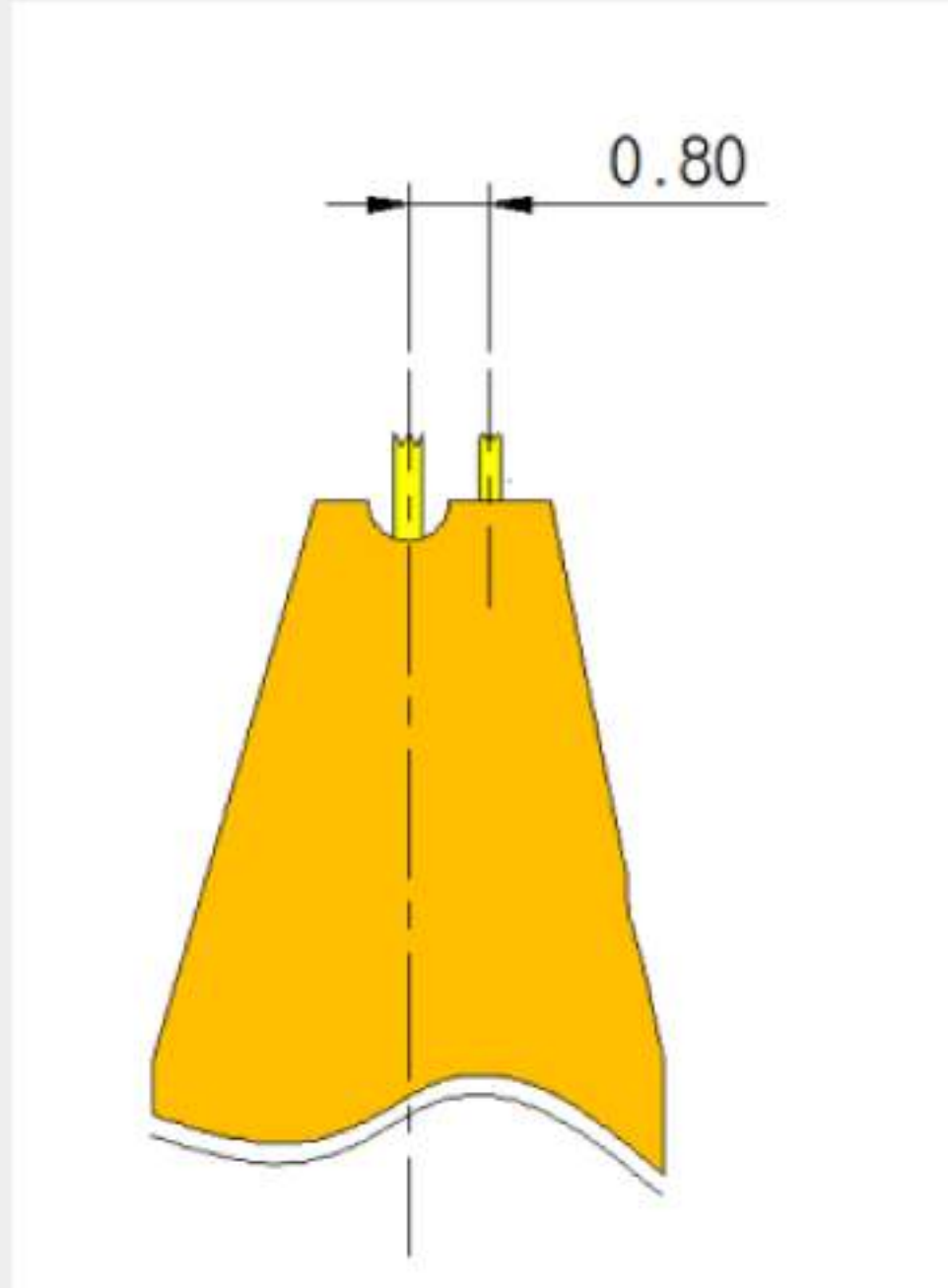
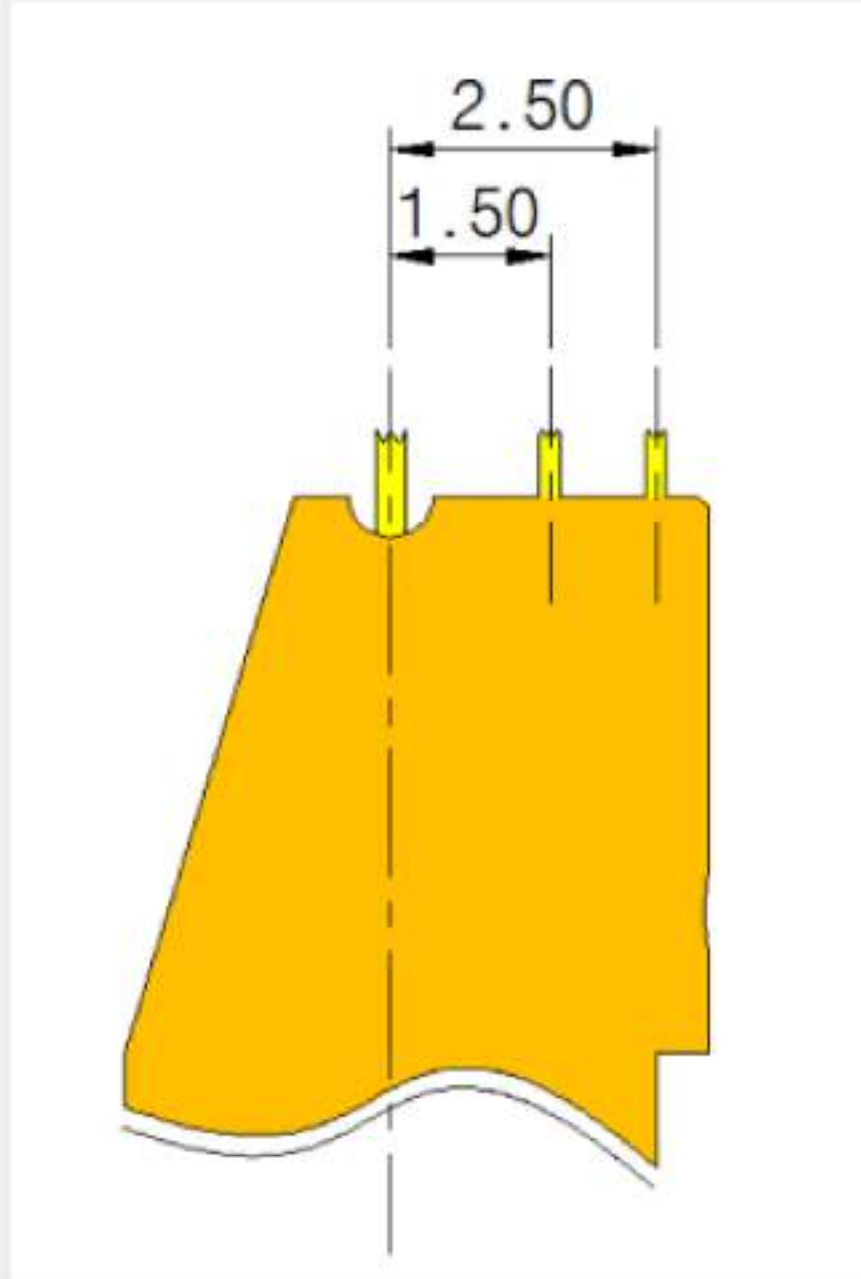
T-Probe



GSG Type (pitch : 0.8/ 1.5, 2.5)

| Part No. | PU-04G-01 | PU-04G-02 |
|------------|---|---|
| Pitch (mm) | 0.8 | 1.5 & 2.5 |
| Structure |  |  |

GS Type (pitch : 0.8/ 1.5, 2.5)

| Part No. | PU-04S-01 | PU-04S-02 |
|------------|---|---|
| Pitch (mm) | 0.8 | 1.5 & 2.5 |
| Structure |  |  |

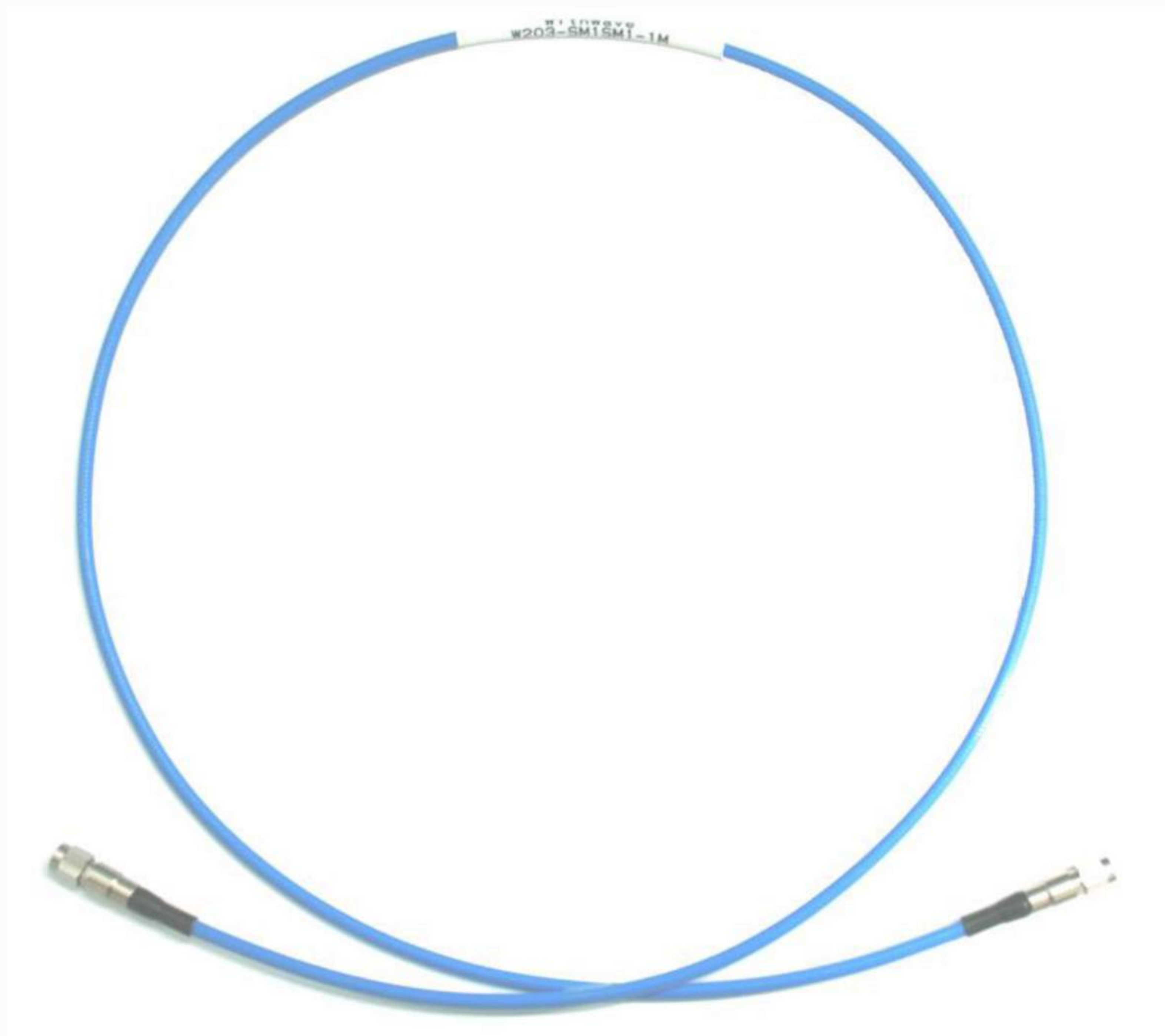
Probe Positioners *for T-probe*

■ Accessories : Test Cable Assembly

W203 cable assembly



▪ Part No. : W203-SM1SM1-1M



- Frequency : DC to 26.5 GHz
- Connector : SMA(Male)
- Cable :W203
- Cable Diameter : 3.80 mm