

## RTI-30 Probe Station

The RTI – 30 is a simple probe station for basic test application for both DC and low frequency RF.

Small yet robust, this 4” station is a great offering for entry level probing or as a simple test kit.

### **Specifications:**

- 4” Stainless Steel Vacuum Chuck
- Vacuum Rings x1 for wafer 2” and single die
- Side Driven Chuck Stage X-Y 3”-3”
- Resolution 10 micron
- Platen Bar x2 (East/West)
- *Chuck Theta 30 degrees*



---

---

### **Specifications**

320mmWx320mmDx400mmH with  
Microscope

- Weight (with positioners) 20 kg with  
Microscope

# RTI-30

## **Probe Positioners –**

- Linear X-Y-Z Travel 12mm-12mm-12mm
- 40 Thread/Inch
- Stainless Steel Lead Screw
- Magnet Base
- Right Hand and Left Hand Use

## **Tip Holders -**

- Spring Type Tip Holder
- Coaxial cable 1.5 m long terminated with BNC male

## **Tungsten Tip -**

- 5 micron dia.
- Box of 10

---

---

## **Optics Package**

- E.P. 20x
- Zoom 1x-5x
- Total Magnification 20x-100x
- For target 20  $\mu$  x 20  $\mu$  and larger
- LED ring light with light intensity adjustment

---

---

For ordering information contact:  
Michelle Bell  
Radiant Technologies, Inc  
2835 Ste B Pan American Fwy NE  
Albuquerque, NM 87107  
[www.ferrodevices.com](http://www.ferrodevices.com)  
Tel - 505-842-8007  
Fax - 505-842-0366  
[www.ferrodevices.com](http://www.ferrodevices.com)