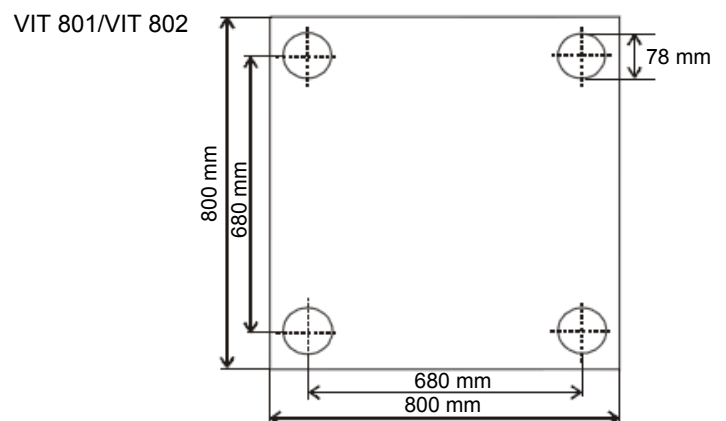
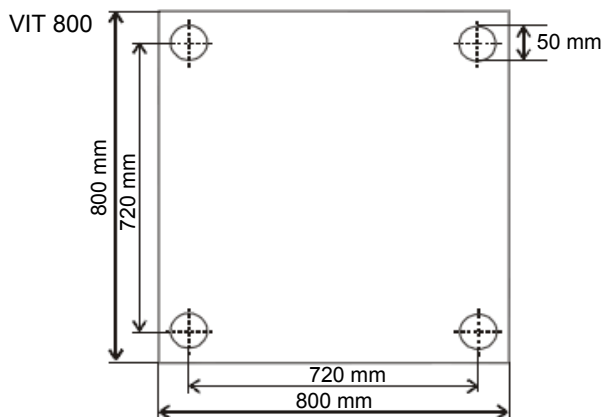


This guide contains information to help prepare your facility for the arrival of your EP6 probe station.

Probe Station Requirements

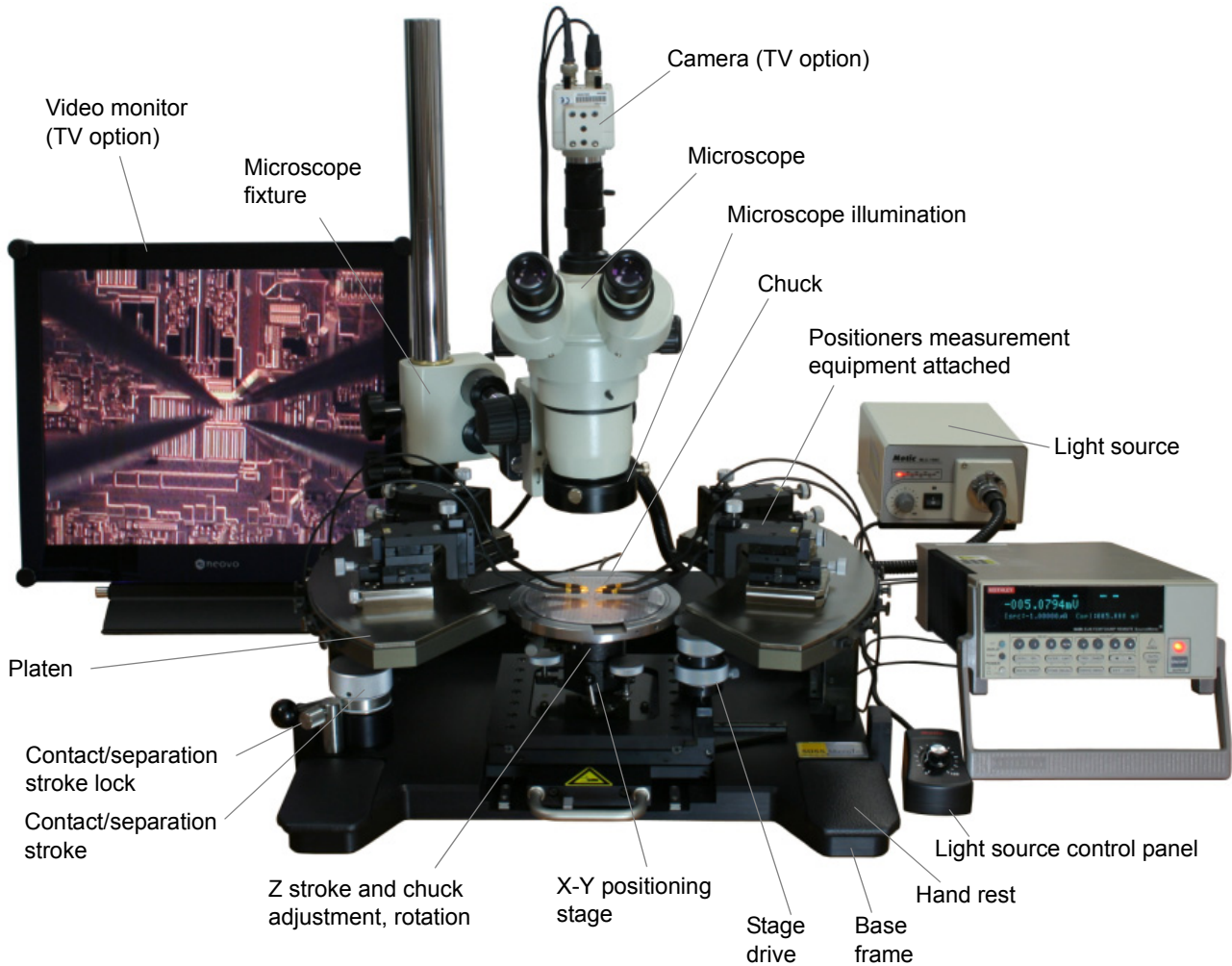
| | | |
|---------------------------------------|--|--|
| Design Versions | EP6 DC | Basic DC probe station with four probe positioners with DC front plate |
| | EP6 RF | Basic RF probe station with two probe positioners and HF kit |
| Air and Vacuum | Vacuum | <ul style="list-style-type: none"> • Less than 200 mbar absolute • Flow rate insignificant • 8 mm hose (US 5/16") |
| | Compressed air | n/a |
| Dimensions | Station | 510 mm (W) x 600 mm (D) x 480 mm (H) |
| Weight | Station | 40 kg |
| Temperature | Operating range | 19°C to 24°C |
| | Target temperature | 22°C |
| | Tolerance | 1K |
| Humidity | Tool area | 25% to 60% |
| Vibrations | The facility should be free of vibrations caused by other equipment. | |
| Electrical Data | Power for accessories | 100–240 V AC nominal, 50/60 Hz, 500 VA (depends on accessories and country/region) |
| Pollution Level | 1 IEC 664 | |
| Clean Room Class | Class 6 corresponding to DIN EN ISO 14644-1 | |
| Additional Equipment | Video option | 1/2" CCD PAL Camera and 17" monitor |
| | Table | Extra space may be required for additional equipment (such as measurement devices) next to the probe system. |
| | Low-signal measurement option | Extra space is required for the PC next to the probe system. |
| | Vibration isolation table | For dimensions and feet support points, see diagrams. |
| Shipping Dimensions and Weight | Probe station box | <ul style="list-style-type: none"> • 710 mm x 920 mm x 890 mm • Gross weight: 100 kg |

Vibration Isolation Table Dimensions



EP6 Probe Station

EP6 Front View



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