

# Ψ Probing Solutions Inc.

## 2020-HV SIGNAL INTEGRITY STATION

*Horizontal and Vertical PCB Applications*

### Time Domain and Four Point Differential Process Station

#### **20W x 20D Test Area**

6" Horizontal Work Height

26" Vertical Work Height

#### **Platens**

2 Independent lead screw platens (4" W x 26" L) with 6" of "Z" travel and independent lift controls. Independent platen "X" axis translation controls and locking capability supporting up to 4 Manipulators.

#### **Zoom Lens System**

Zoom lens with Camera, boom mounts, articulating fiber optic light source with precision ball bearing movement including: 2 ea. P-Video systems and 2 ea. Monitors.

*2 ea. Required*

#### **PWAVE-5AR-VM Manipulator, L.H.**

1/2" Travel, 40 TPI, Vacuum Base Microwave Manipulator, Left Handed, used *with* Articulating Arms for horizontal and vertical applications.

#### **PWAVE-5AR-VM Manipulator, R.H.**

1/2" Travel, 40 TPI, Vacuum Base Microwave Manipulator, Right Handed, used *with* Articulating Arms for horizontal and vertical applications.

#### **Vertical Mounting System and Receptacle**

For vertical and combinations of vertical/horizontal probing applications.

*1 ea. Required*

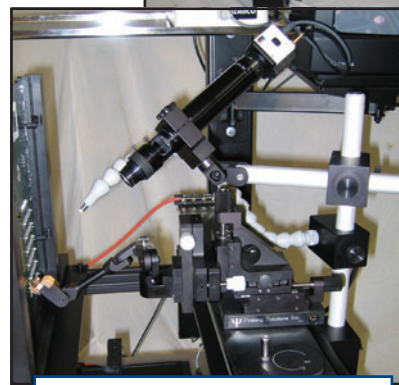
#### **Vibration Isolation Table**

With retractable wheels, door and shelf.

*1 ea. Required*



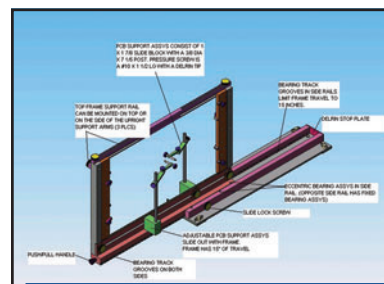
*A Complete Process Station*



*Vertical Positioned Z LS*



*PWAVE Manipulator*



*Vertically Mounted PCB System Applications*