



Vacuum Test Fixtures

VA 2070/S/HP 3070 (Assembly Kit)

Part No. 4844 Usable Area: 300 x 390 mm*; Outside Dimensions: 450 x 460 x 80 mm (w x d x h);
PCB support pin: Row 01/23, Column 00/80

VA 2171/S/HP 3070 (Tandem-Version)

Part No. 10319 Usable Area: 120 x 390 mm* (per chamber, left/right); Outside Dimensions: 450 x 460 x 80 mm (w x d x h);
PCB Support Pin: Row 01/23, Column 00/25 + 55/80

VA 2073/L/HP 3070

Part No. 8326 Usable Area: 680 x 390 mm*; Outside Dimensions: 815 x 460 x 80 mm (w x d x h);
PCB Support Pin: Row 01/23, Column 00 left/80 right

VA 2070-2/E/S/HP 3070 (dual-stage Test Fixture)

Part No. 14251 Outside Dimensions: 450 x 460 x 85 mm (w x d x h);
PCB Support Pin: Row 01/23, Column 00/80

VA 2070/S/HP 3070 incl. ZSK 2070 (with additorial Contacting from above)

Part No. 18084 Usable Area: 280 x 310 mm*; Outside Dimensions: 520 x 550 x 200 mm (w x d x h);
PCB Support Pin: Row 04,4/21, Column 02/77

VA 2073/L/HP 3070 incl. ZSK 2073 + Stroke counter

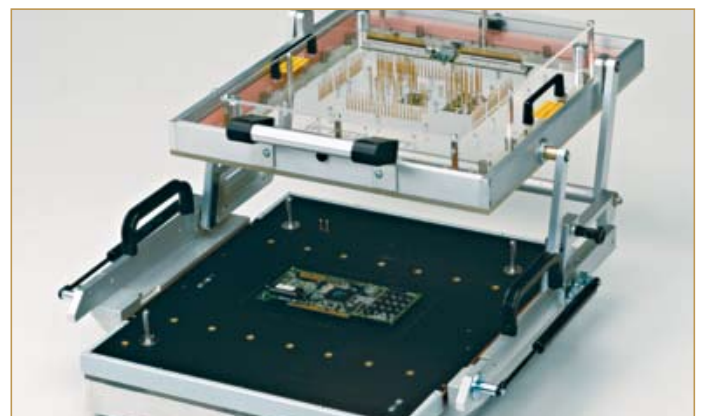
Part No. 25522 Usable Area: 640 x 310 mm*; Outside Dimensions: 815 x 460 x 200 mm (w x d x h);

Further housing sizes and customizing variants available.
Details of the Additional Contacting Unit (ZSK) see page 41.

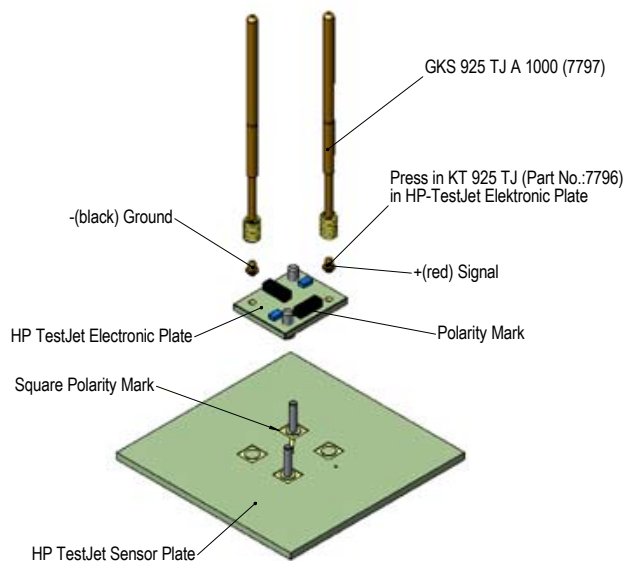
* The outside dimensions of the PC-Board can in some cases be larger than the stated usable area.



Fixture Kit VA 2070/S/HP 3070



VA 2070/S/HP 3070 incl. ZSK
Part No. 18084



TestJet customizing

Customizing parts Agilent

TestJet customizing:

Pressure Frame Unit for TestJet (cannot be used for customizing with Vacuum-free Zone)

Part No. 15266	NDH TestJet 1	Usable Area: 160 x 138 mm
Part No. 15241	NDH TestJet 2	Usable Area: 230 x 138 mm

TestJet customizing materials

Part No. 9681	Signal-Conditioner Modul 2 Top side MUX 1 card	
Part No. 14038	Signal-Conditioner-Board Modul 0 Top side MUX & REF 1 card	
Part No. 12570	TestJet 1.2, complete	Size: 32.0 x 32.0 mm (w x d)
Part No. 12571	TestJet 2.5, complete	Size: 65.0 x 65.0 mm (w x d)
Part No. 12572	TestJet SO20, complete	Size: 14.6 x 10.8 mm (w x d)

Polarity-Check customizing materials

Part No. 12318	HP Polarity-Check, B-C Size, complete	Size: 6.4 x 3.8 mm (w x d)
Part No. 12319	HP Polarity-Check, D Size, complete	Size: 7.7 x 5.0 mm (w x d)

Connector-Test customizing materials

Part No. 12574	Connector-Test, complete	Size: 31.5 x 12.7 mm (w x d)
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VTEP Accessories

Part No. 23777	Signal-Conditioner-Board FIX – VTEP	
Part No. 23778	Probe Set FIX – VTEP	
Part No. 23779	Sensor Plates 1.2 Inch / 30.5 mm FIX – VTEP	
Part No. 23871	TestJet 1.2 complete with Test Probe incl. Test Probe FIX – VTEP	
Part No. 24956	Probe Set N4301A-FG FIX – VTEP with GKS-925 TJA 100-S	

INGUN Vacuum Cover:

Part No. 17560	Vacuum Cover 12, PVC antistatic, transparent	Outside Dimensions: 340 x 390 x 75 mm (w x d x h)
Part No. 17261	Vacuum Cover 10, PVC antistatic, transparent	Outside Dimensions: 175 x 404 x 72 mm (w x d x h)
Part No. 17469	Vacuum Cover 11, PVC antistatic, transparent	Outside Dimensions: 175 x 245 x 72 mm (w x d x h)
Part No. 15534	Vacuum Cover 2, PVC antistatic, transparent	Outside Dimensions: 390 x 360 x 75 mm (w x d x h)

Fixture customizing with Vacuum-free Zone:

Part No. 11427	Pressure Frame Unit 2070	Outside Dimensions: 385 x 390 x 75 mm (w x d x h) Inner Dimensions: 345 x 350 x 60 mm (w x d x h)
Part No. 15972	Pressure Frame Unit 2171/left/right (2 pcs. needed)	Outside Dimensions: 185 x 390 x 70 mm (w x d x h) Inner Dimensions: 145 x 350 x 60 mm (w x d x h)
Part No. 17696	Pressure Frame Unit 2073 incl. PVC anti-static, transparent	Outside Dimensions: 700 x 390 x 100 mm (w x d x h) Inner Dimensions: 660 x 350 x 60 mm (w x d x h)
Part No. 11369	Pressure Frame Unit 23/1 incl. PVC anti-static, transparent	Outside Dimensions: 325 x 255 x 70 mm (w x d x h) Inner Dimensions: 285 x 215 x 60 mm (w x d x h)

The Pressure Frame Units are suitable for additional TestJet Mounting Plates.

For PC-Board customizing with Pressure Frame Unit and Vacuum-free Zone and for the PC-Board thickness of 1.6 mm the following Pushrods are used:

Part No. 17324	Pushrods 55.6 rigid, green, Ø 2,5	Dimensions: 55.6 mm long
Part No. 19419	Pushrods 55.6 rigid, green, Ø 6,0	Dimensions: 55.6 mm long

Interface Materials:**Fixture Interface Contact Terminals**

Part No. 7015	Personality Pin 44275 P (Original Agilent component)
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Test System Interface Probe

GKS-100 306 229 A 1000	Spring force: 1 N
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Further customizing components can be found on pages 42–46.