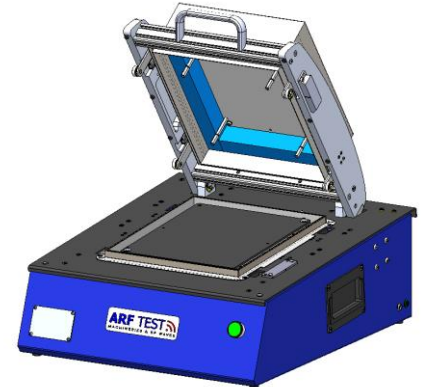


- Semi-automatic test fixture with parallel vertical closing
- RF Kit -80 dB from 100 MHz to 6 GHz
- Kit mounted in the fixture, non-removable, ESD version
- High mechanical precision and pneumatic power
- Adjustable closing / opening strength (3 positions)



General Description

Product group	Test Fixture
Serie	UPe
Chamber's type	S
Movement's type	HA
Standard size reference	2
Exchangeable Kit	No, but adaptable on option
Contact stroke generation	Pneumatic
Fixture's type	Pressor

Dimensions and Strokes

Outer dimensions open (WxDxH)	495 x 582 x 610 mm
Outer dimensions closed (WxDxH)	495 x 582 x 313 mm
Useable area	230 x 270 mm
Pushrod length	62 mm
Parallel contacting stroke	14,3 mm
Product support plate thickness	4 mm
Product support plate stroke	9,5 mm
Wiring plate dimensions (WxDxH)	455 x 400 x 6 mm

Energy and Power

Pneumatic requirement	6 bars
Max. contact force	1620 N
Input Diameter	6 mm
Solenoid Valve Voltage	24 VDC

ESD and Ground Connections

ESD UUT Support	Yes
Snap Button GND Connection	Yes
Banana Plug GND Connection	Yes
Frame Resistance to GND	< 2 Ω

Additional Features

Bottom contacting	Yes
Top contacting	Yes
Radio frequency version	Yes
Opening angle	60°
Housing angle	5°
Weight	23,6 kg
Min. Temperature	+10°C
Max. Temperature	+60°C
CE Certification compliant	Yes
Max. production capacity	100,000 pcs / month

RF Chamber Specifications

Outer dimensions (WxDxH)	282 x 324 x 243 mm
Internal usable volume (WxDxH)	200 x 280 x 198 mm
Minimum Insulation from 100 MHz to 6 GHz	-80 dB
RF rear plate usable area	47 x 150 mm
Connector included on rear plate	SUB-D25 1000 pF
RF connectors included	2 x N-SMA to SMA
RF technical plate dimensions (WxDxH)	220 x 250 x 6 mm
RF absorber thickness	30 mm
Antenna Preconized	Serie ARF-XXX-CPL
RF seals included	Yes

S21 – RF Chamber Insulation

→ Each fixture comes out with its own RF insulation measurement curve.



Reference Builder

ARF-UPe-P-NSHA2-P&P

Range

QLe	Quick Line range - Low volumes
UPe	Top Line range - All volumes

Type

D	Dedicated to debugging and labs
P	Dedicated to mass production

Radiofrequency version

NS	No Shielding Box
S	Shielding -80dB - 100MHz to 6GHz
SL	Shielding -100dB - 100MHz to 6GHz

Special

P&P	Plug&Play with exchangeable kit
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Size

1	Usable width up to 150 mm
2	Usable width up to 250 mm
3	Usable width up to 440 mm

Operation

M	Manual
ML	Manual Lateral Contacting
HA	Semi-Automatic (Manual closing, automatic opening)
FA	Fully-Automatic
FAL	Fully-Automatic Lateral Contacting

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