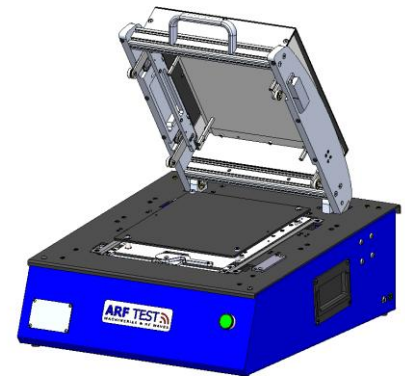


- Semi-automatic test fixture with parallel vertical closing
- From small to large production capacity
- Exchangeable Kit, Plug&Play Cassettes, ESD version
- High mechanical precision and pneumatic power
- Adjustable closing / opening strength (3 positions)



General Description

Product group	Test Fixture
Serie	UPe
Chamber's type	NS
Movement's type	HA
Standard size reference	2
Exchangeable Kit	Yes
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 296 mm
Useable area	240 x 270 mm
Pushrod length	65 mm
Parallel contacting stroke	14,3 mm
Product support plate thickness	4 mm
Product support plate stroke	9,5 mm
Rear Plate Usable area	425 x 105 mm
Rear Plate Thickness	4 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	On Option
Opening angle	60°
Housing angle	5°
Weight (Kit included)	19,5 kg
Min. Temperature	+10°C
Max. Temperature	+60°C
CE Certification compliant	Yes
RoHS Conformity	Yes
Max. production capacity	100,000 pcs / month
Identification Plate	Yes
Closing Detection Switch	Yes
Second Detection Switch (Security Relay)	On demand

Exchangeable Kit

Exchanging Mode	Manual, no tools required
Hand Lever included	Yes
Max. Contacting Force	1600 N
Pylon Block Compliant	Yes, up to 7 blocks
Kit Detection Sensor	On demand, inductive sensor
Weight	4,8 kg
Connecting Stroke	16,5 mm
Distance between blocks panels (connected)	15,1 mm

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 Boxe
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

ARF TEST SAS

30 Chemin du Vieux Chêne
38240 MEYLAN – France
+33 476 928 110
info@arf-test.com

www.arf-test.com