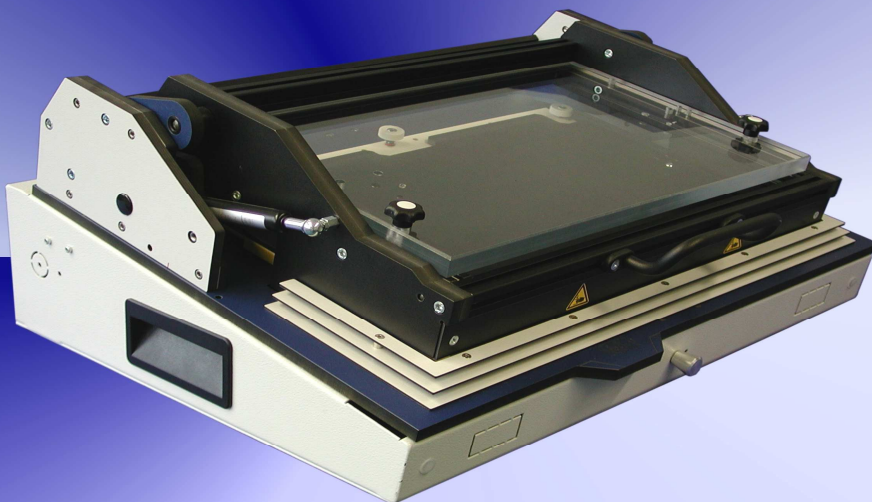


Changeable Units

Pneumatical Fixture

WA-P-30xx



Technical description

- parallel pneumatical pressure unit
- lower-cost and individual because of the changeable unit
- no effort because of the dual pneumatical drivesystem (24V; 6bar)
- signal for the start by pushing down the pressure unit
- check of the contacting position (optional)
- interface with contacts or probe-interface
- fixture is suitable for about 600N (400 probes with 1,5N spring force)
- customer specified interface
- case can be opened during the debugging
- changeable plates / raise of case are not included in the fixture; order separately
- various accessoires

Fixture:	Outside dimensions:	Working area:	Probe plate:	Moving plate:	Holddown plate:
WA-P-3000	530x450x240mm	350x230mm	WA-KTP-400	WA-PAP-400	WA-AP-400
WA-P-3000-I	530x450x240mm	330x180mm	WA-KTP-400-I	WA-PAP-400-I	WA-AP-400
WA-P-3001	280x450x240mm	205x110mm	WA-KTP-140	WA-PAP-140	WA-AP-140
WA-P-3001-I	280x450x240mm	180x110mm	WA-KTP-140-I	WA-PAP-140-I	WA-AP-140
WA-P-3001-I-T	560x450x240mm	2x 180x110mm	2x WA-KTP-140-I	2x WA-PAP-140-I	2x WA-AP-140
WA-P-3001-T	560x450x240mm	2x 205x110mm	2x WA-KTP-140	2x WA-PAP-140	2x WA-AP-140
WA-P-3010	740x510x250mm	520x295mm	WA-KTP-410	WA-PAP-410	WA-AP-410
WA-P-3010-I	740x510x250mm	520x250mm	WA-KTP-410-I	WA-PAP-410-I	WA-AP-410
WA-P-3011-I-T	740x510x250mm	2x 260x160mm	2x WA-KTP-210-I	2x WA-PAP-210-I	2x WA-AP-210
WA-P-3011-T	740x510x250mm	2x 295x180mm	2x WA-KTP-210	2x WA-PAP-210	2x WA-AP-210

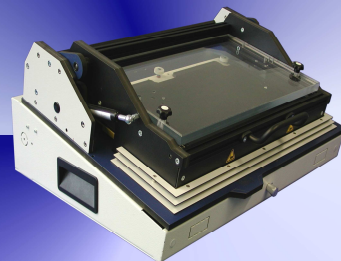
Changeable Units

Pneumatical Fixture

Fixture with parallel closing pressure unit

incl. 192pole internal interface
max. working area: 350x230 mm

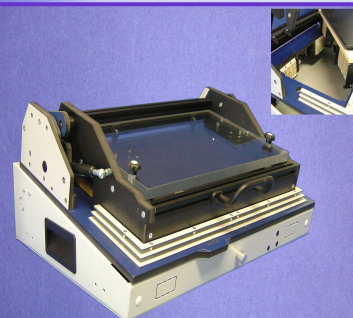
Order number: **WA-P-3000**



Fixture with parallel closing pressure unit for FKS-IF

incl. mounting support for internal interface with max. 1020Pins
max. working area: 330x180mm

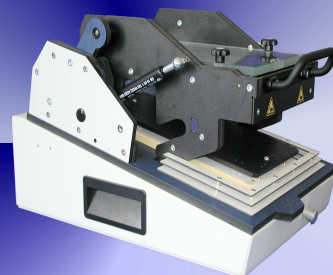
Order number: **WA-P-3000-I**



Fixture with parallel closing pressure unit

incl. 96pole internal interface
max. working area: 205x110 mm

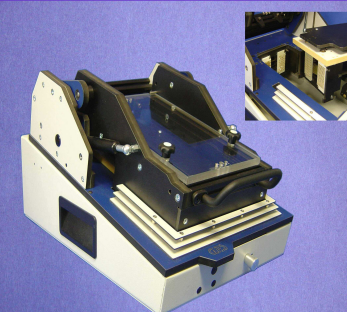
Order number: **WA-P-3001**



Fixture with parallel closing pressure unit for FKS-IF

incl. mounting support for internal interface with max. 510Pins
max. working area: 180x110mm

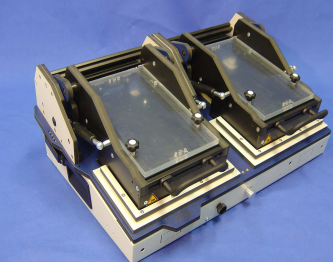
Order number: **WA-P-3001-I**



Tandem Fixture with parallel closing pressure unit for FKS-IF

with two separate parallel pneumatical pressure units WA-P-3001
max. working area: 2x 180x110mm;
incl. mounting supports for int. Interface with max. 510Pins

Order number: **WA-P-3001-I-T**



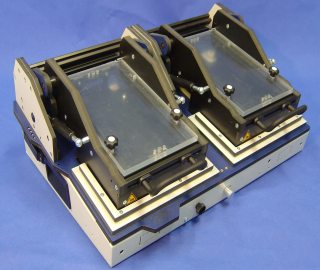
Changeable Units

Pneumatical Fixture

Tandem Fixture with parallel closing pressure unit

with two separate parallel pneumatical pressure units WA-P-3001
max. working area: 2x 205x110mm,
incl. 2x 96 pole internal interface

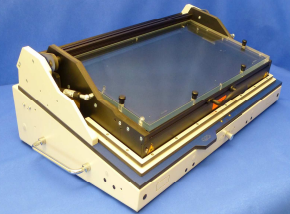
Order number: **WA-P-3001-T**



Fixture with parallel closing pressure unit

incl. 4x96pole internal interface
max. working area: 520x295 mm
outside dimensions: 740x510x250mm

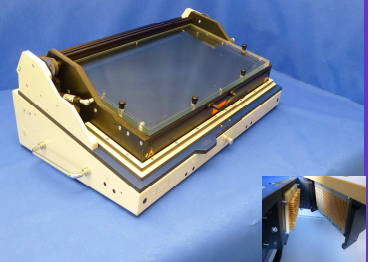
Order number: **WA-P-3010**



Fixture with parallel closing pressure unit for FKS-IF

incl. mounting support for internal interface with 1020Pins,
expandable to max. 2040Pins
max. working area: 520x250mm
outside dimensions: 740x510x250mm

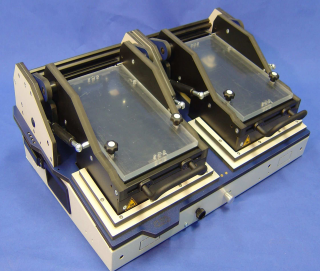
Order number: **WA-P-3010-I**



Tandem Fixture with parallel closing pressure unit for FKS-IF

with two separate parallel pneumatical pressure units WA-P-3011,
outside dimensions: 740x510x250mm
max. working area: 2x 260x160mm;
incl. mounting supports for int. Interface with max. 510Pins

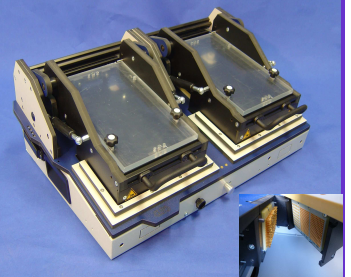
Order number: **WA-P-3011-I-T**



Tandem Fixture with parallel closing pressure unit

with two separate parallel pneumatical pressure units WA-P-3011
outside dimensions: 740x510x250mm;
max. working area: 2x 295x180mm;
incl. 96 pole internal interface

Order number: **WA-P-3011-T**



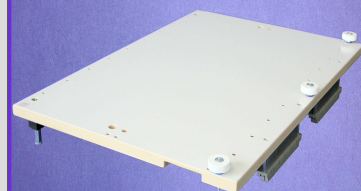
Changeable Units

Pneumatical Fixture

Probe plate

CEM1; incl. 192pole internal interface
max. working area: 350x230mm,
outside dimensions: 400x270mm, approx. 10mm thick

Order number: **WA-KTP-400**



Probe plate for FKS-IF

incl. mounting support for internal interface with max. 1020Pins
max. working area: 330x180mm

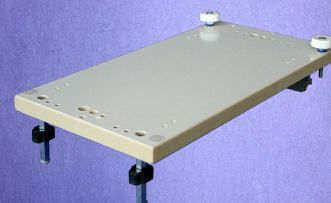
Order number: **WA-KTP-400-I**



Probe plate

incl. 96pole internal interface
max. working area: 205x110mm

Order number: **WA-KTP-140**



Probe plate for FKS-IF

incl. mounting support for internal interface with max. 510Pins
max. working area: 180x110 mm

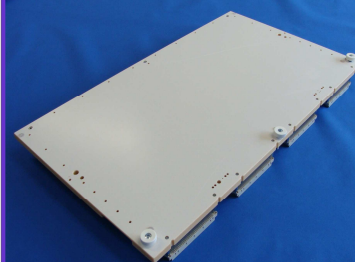
Order number: **WA-KTP-140-I**



Probe plate

CEM1; incl. 4x96pole internal interface
max. working area. 520x295mm
outside dimensions: 570x335mm, approx. 10mm thick

Order number: **WA-KTP-410**



Changeable Units

Pneumatical Fixture

Probe plate for FKS-IF

for WA-M-1510-I / WA-P-3010-I; incl. mounting support
for internal interface with 1020Pins, expandable to 2040Pins
max. working area: 520x250mm;
outside dimensions: 570x335mm

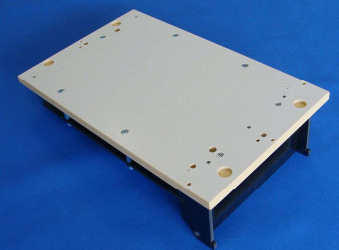
Order number: **WA-KTP-410-I**



Probe plate for FKS-IF

incl. mounting support for internal interface with 510Pins
max. working area: 260x160 mm

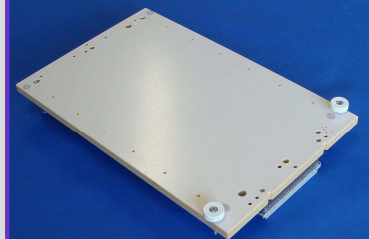
Order number: **WA-KTP-210-I**



Probe plate

incl. 96pole internal interface
max. working area: 295x180mm;
outside dimensions: 336x209mm

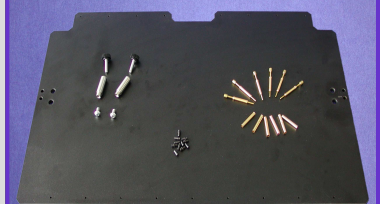
Order number: **WA-KTP-210**



Moving plate

spring-mounted, 6 springs for UUT incl.,
with distance stoppers (3mm)
max. working area: 350x230mm,
outside dimensions: 400x254mm, approx. 5mm thick

Order number: **WA-PAP-400**



Moving plate

made of EGS-AS; incl. 10 distance stoppers (3mm)
max. working area: 330x180mm,
outside dimensions: 400x270mm, approx. 5mm thick

Order number: **WA-PAP-400-I**



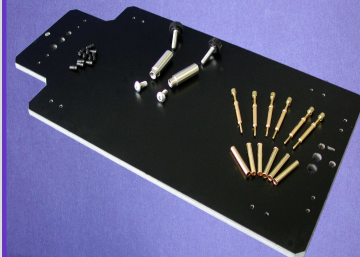
Changeable Units

Pneumatical Fixture

Moving plate

made of EGS-AS; 6 springs for UUT incl.,
with distance stoppers (3mm)
max. working area: 205x110 mm;
outside dimensions: 270x140mm, approx. 5mm thick

Order number: **WA-PAP-140**



Moving plate

made of EGS-AS; incl. 10 distance stoppers (3mm)
max. working area: 180x110mm,
outside dimensions: 270x140mm, approx. 5mm thick

Order number: **WA-PAP-140-I**



Moving plate

approx. 5mm thick, 8 springs for UUT incl.
and 15 distance stoppers 02 (3mm), made of EGS-619-AS-COMP Var. 2,
max. product area: 520x295mm,
outside dimensions: 570x331mm

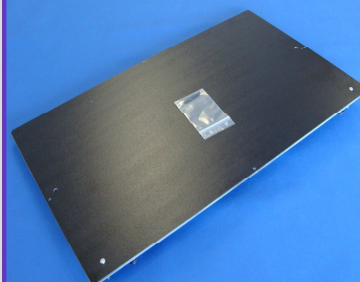
Order number: **WA-PAP-410**



Moving plate

for WA-M-1510-I / WA-P-3010-I; made of EGS-AS
incl. 10 distance stoppers (3mm)
max. working area: 520x250 mm;
outside dimensions : 570x335mm; approx. 5mm thick

Order number: **WA-PAP-410-I**



Moving plate

made of EGS-AS; incl. 10 distance stoppers (3mm)
and 4 springs for UUT
max. working area: 260x160 mm;
outside dimensions: 336x209mm, approx. 5mm thick

Order number: **WA-PAP-210-I**



Changeable Units

Pneumatical Fixture

Moving plate

made of EGS-AS; 6 springs for UUT incl.
and 10 distance stoppers (3mm)
max. working area: 295x180mm;
outside dimensions: 332x209mm, approx. 5mm thick

Order number: **WA-PAP-210**



Holddown plate

made of ESD acrylic plastic, approx. 15mm thick,
outside dimensions : 407x240mm
max. working area: 350x230mm; incl. 6pcs pushdown fingers M3x30 PA

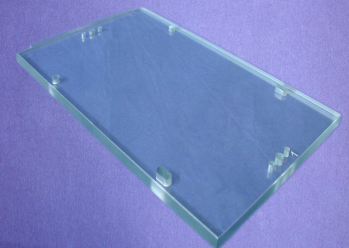
Order number: **WA-AP-400**



Holddown plate

made of ESD acrylic plastic, approx. 10mm thick,
max. working area: 205x110mm;
outside dimensions: 260x158mm

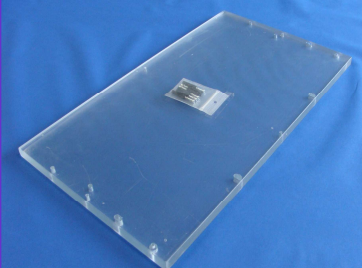
Order number: **WA-AP-140**



Holddown plate

made of ESD acrylic plastic, approx. 15mm thick,
max. working area: 520x295mm;
outside dimensions : 576x330,5mm

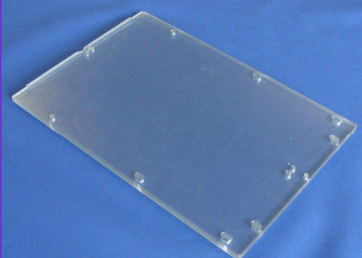
Order number: **WA-AP-410**



Holddown plate

made of ESD-PVC, approx. 10mm thick
max. working area: 295x180mm;
outside dimensions: 335x227 mm

Order number: **WA-AP-210**



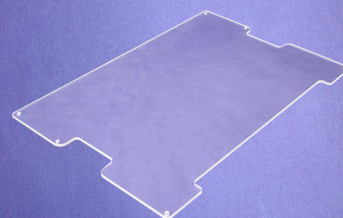
Changeable Units

Pneumatical Fixture

Protecting plate

for WA-KTP-400
approx. 3mm thick, incl. fixing material
outside dimensions: 370x250mm

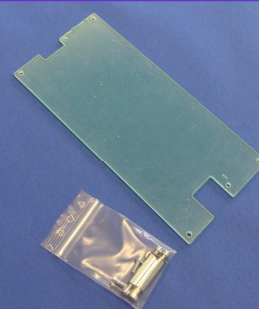
Order number: **WA-HSP-400**



Protecting plate

for WA-KTP-140
acrylic plastic, approx. 3mm thick; incl. fixing material
outside dimensions: 239x112mm

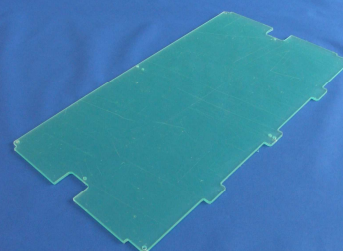
Order number: **WA-HSP-140**



Protecting plate

for WA-KTP-410
approx. 3mm thick, incl. fixing material
outside dimensions: 543x316mm

Order number: **WA-HSP-410**



Protecting plate

for WA-KTP-210
acrylic plastic, approx. 3mm thick; incl. fixing material
outside dimensions: 321x182mm

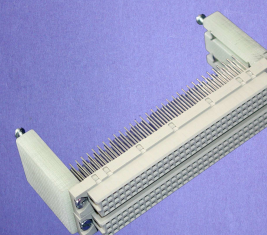
Order number: **WA-HSP-210**



Interface expansion 4x96pole Wire-Wrap

for WA-KTP-400
upgradeable, incl. fixing material

Order number: **WA-KTP-IF384**



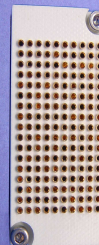
Changeable Units

Pneumatical Fixture

Interface-block 170pole

with interface pins
incl. screws

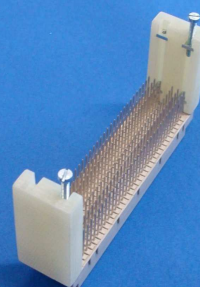
Order number: **TSI-50-101**



Interface expansion 2x96pol. Wire-Wrap

for WA-KTP-140
upgradeable, incl. fixing material

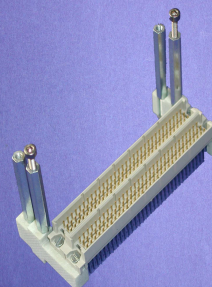
Order number: **WA-KTP-IF192**



Interface expansion 4x96pole Wire-Wrap

for WA-M-1400/WA-M-1500/WA-P-3000
upgradeable, incl. fixing material

Order number: **WA-M-IF384**



Interface-block 170pole for receiver

installed:
socket: 100-SDG160W, probe: 100-PLG1603L

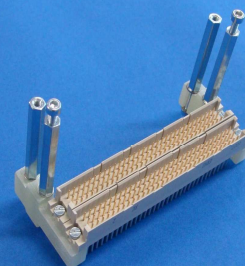
Order number: **TSI-50-201**



Interface expansion 2x96pol. Wire-Wrap

for WA-M-1401/WA-M-1501
upgradeable, incl. fixing material

Order number: **WA-M-IF192**



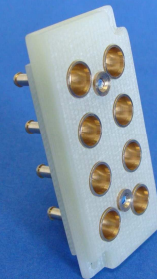
Changeable Units

Pneumatical Fixture

Pneumatic-interface-block 8pole

for internal interface (fixture)

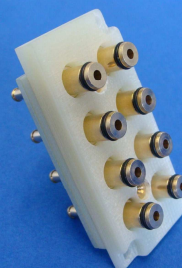
Order number: **TSI-50-PBB**



Pneumatic-interface-block 8pole

for internal interface (receiver)

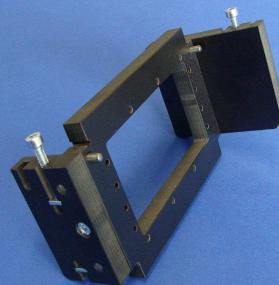
Order number: **TSI-50-PSB**



Interface expansion for WA-M-1510-I

for upgrading;
mounting below the base plate, for max. 3 blocks (not included);
mountable on two mounting positions

Order number: **WA-M-1510-I-203_1**



Interfac expansion for WA-KTP-140/400/410-I

for upgrading
mounting below the probe plate, for max. 3 blocks (not included);
mountable on two mounting positions

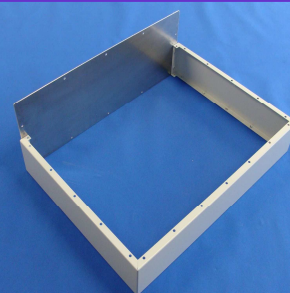
Order number: **WA-KTP-XX0-I-004**



Raise of case 90mm V2.0

for case MFG-530-Pult-Gehäuse-V1.0; aluminium,
heigh: 90mm

Order number: **MFG-530-GEHÄUSEERHÖHUNG-90**



Changeable Units

Pneumatical Fixture

Raise of case 250mm

for case MFG-530-Pult-Gehäuse-V1.0
height: 250mm

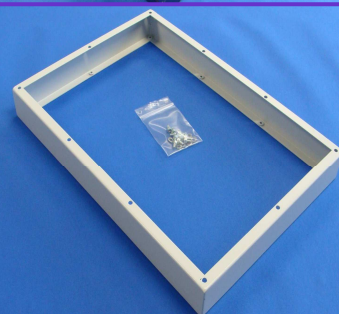
Order number: **MFG-530-GEHÄUSEERHÖHUNG-250**



Raise of case 45mm

for case MFG-280-PULT-GEHÄUSE-V1.0
(for WA-M-1401/1501; PA3001)

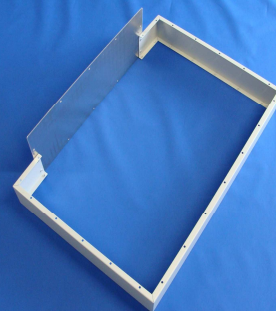
Order number: **MFG-280-GEHÄUSEERHÖHUNG**



Raise of case 90mm V1.0

for case MFG-700-Pult-V1.0; aluminium
RAL7035

Order number: **MFG-700-GEHÄUSEERHÖHUNG-90**



Switch for WA-P-30xx

(D-A93) switch N.O.

Order number: **WA-P-3000-SG**



Spring probes for UUT 3N

sockets incl., spring force 3N; extended height: 13,3mm
point style: 4mm

Order number: **WA-GPA-13-3N**



Changeable Units

Pneumatical Fixture

Spring probes for UUT 6N

sockets incl., spring force 6N; extended height 13,3mm
point style: 4mm

Order number: **WA-GPA-13-6N**



Spring probes for UUT 3N

sockets incl., spring force 3N; extended height 13,3mm
point style: 3mm (plastic)

Order number: **WA-GPA-13-3N-K**



Spring probes for UUT 6N

sockets incl., spring force 6N; extended height 13,3mm
point style: 3mm (plastic)

Order number: **WA-GPA-13-6N-K**

