

Passive racks

For Big Kahuna and Junior

With a fully automated system, multi-tasking and space are key to keeping your hands at your side and letting Big Kahuna and Junior do all the heavy work. Big Kahuna and Junior are equipped to handle a large variety of passive rack modules.



Specifications

Passive racks (PN: SG154632, F161000, SG154648)

Description	Standard Unchained Labs plate holder	PPR vial rack holder	PDT insert holder
Unchained Labs part number	SG154632	F161000	SG154648
Rack size	2 U (119.6 mm W x 525 mm D x 215 mm H)	3 U (179.6 mm W x 525 mm D x 215 mm H)	2 U (119.6 mm W x 525 mm D x 215 mm H)
Number of positions	3 plates	2 plates	3
Pitch between plates	150 mm	186 mm	N/A
Plate opening size	86 mm W x 128.3 mm D	127.5 mm W x 160 mm D	86.5 mm W x 122.8 mm D

Plates compatible with passive racks (PN: SG154632, F161000, SG154648)

Description	Standard Unchained Labs plate holder	PPR vial rack holder	PDT insert holder
Compatible plates or inserts	Three standard Unchained Labs vial racks or ANSI/SLAS standard microplates	Two 48-well PPR sample tray (PN: F161043)	<ul style="list-style-type: none"> Eppendorf PDT rack Rainin capillary piston 10/ 25/ 50/ 100/ 250/ 1000 µL Tecan tip adapters (all sizes)

Passive racks (PN: F158232, F160957)

Description	2 U powder dispense tool, powder dispense head (PHD) holder	3 U powder dispense tool, powder dispense head (PHD) holder
Unchained Labs part number	F158232	F160957
Rack size	2 U (119.6 mm W x 525 mm D x 215 mm H)	3 U (179.6 mm W x 525 mm D x 215 mm H)
Number of positions	<ul style="list-style-type: none"> • Six 10 mL PHD positions • Two 25/50/100 mL PHD positions • 12 SV valve positions 	<ul style="list-style-type: none"> • Nine 10 mL PHD positions • Four 25/50/100 mL PHD positions • 16 SV valve positions

Plates compatible with passive racks (PN: F158232, F160957)

Description	2 U powder dispense tool, powder dispense head (PHD) holder	3 U powder dispense tool, powder dispense head (PHD) holder
Compatible plates or inserts	<ul style="list-style-type: none"> • 12 sample vial (SV) valves • Two 25/50/100 mL PDH holders <ul style="list-style-type: none"> • Powder dispense head (PN: SG154010) • Eppendorf PDT tool (PN: SG145816) • 10/25/50/100 mL classic hoppers (PN: SG152402) • Six 10 mL PDH holders <ul style="list-style-type: none"> • Rainin 10/25/50/100 /250/1000 μL dispense head (PN: SG155588) • 10 mL PDH valves (PN: SG131465) • 10 mL low-cost valve (PN: SG136950) 	<ul style="list-style-type: none"> • 16 sample vial (SV) valves • Four 25/50/100mL PDH holders <ul style="list-style-type: none"> • Powder dispense head (PN: SG154010) • Eppendorf PDT tool (PN: SG145816) • 10/25/50/100 mL classic hoppers (PN: SG152402) • Nine 10 mL PDH holders <ul style="list-style-type: none"> • Rainin 10/25/50/ 100/250/1000 μL dispense head (PN: SG155588) • 10 mL PDH valves (PN: SG131465) • 10 mL low-cost valve (PN: SG136950)

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