



Productivity through Precision.

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Acuity® AP820 Part Number Guide

AP820 2D/3D Laser Scanner

AP820 Laser Scanner Order Information

Part#	Description
AP820 Line Sensors w/Red Laser	
AKS430005	AP820-5, 5mm range
AKS430020	AP820-20, 20mm range, single detector
AKS430022	AP820-20, 20mm range, twin detectors
AKS430040	AP820-40, 40mm range
AKS430060	AP820-60, 60mm range
AKS430080	AP820-80, 80mm range
AKS430120	AP820-120, 120mm range
AKS430220	AP820-240, 240mm range
AKS430400	AP820-400, 400mm range
AP820 Line Sensors w/Blue Laser	
AKS330005	AP820-5, 5mm range
AKS330020	AP820-20, 20mm range, single detector
AKS330022	AP820-20, 20mm range, twin detectors
AKS330040	AP820-40, 40mm range
AKS330060	AP820-60, 60mm range
AKS330080	AP820-80, 80mm range
AKS330120	AP820-120, 120mm range
AKS230240	AP820-240, 240mm range
AKS230400	AP820-400, 400mm range
AKS231000	AP820-1000, 1000mm range
AP820 Cooling Jackets	
AKA435020	Water/Air-cooling Jacket for AP820-20, 1 piece only
AKA435040	Water/Air-cooling Jacket for AP820-40, 1 piece only
AKA435060	Water/Air-cooling Jacket for AP820-60, 1 piece only
AKA435080	Water/Air-cooling Jacket for AP820-80, 1 piece only
AKA435120	Water/Air-cooling Jacket for AP820-120, 1 piece only
AKA435240	Water/Air-cooling Jacket for AP820-240, Set of 2 pieces
AKA435400	Water/Air-cooling Jacket for AP820-400, Set of 2 pieces
AKA435100	Water/Air-cooling Jacket for AP820-1000, Set of 2 pieces
AP820 Protection Frames	
AKA461020	Glass Protection Frame, AP820-20, 1 frame only
AKA461040	Glass Protection Frame, AP820-40, 1 frame only
AKA461060	Glass Protection Frame, AP820-60, 1 frame only
AKA461080	Glass Protection Frame, AP820-80, 1 frame only
AKA461120	Glass Protection Frame, AP820-120, 1 frame only
AKA461240	Glass Protection Frame, AP820-240, Set of 2 frames
AKA461400	Glass Protection Frame, AP820-400, Set of 2 frames
AKA461100	Glass Protection Frame, AP820-1000, Set of 2 frames
AP820 Protection Glasses (To Insert in Protection Frames)	
AKA450021	Protection Glass Covers: 10 Sets for AP820-20, AP820-40, AP820-60, AP820-80, AP820-120
AKA450022	Protection Glass Covers: 10 Sets for AP820-240, AP820-400, AP820-1000
AP820 Stages	
AKA250100	Demo Linear Axis with Encoder and Power Supply 110V
AKA250200	Demo Rotary Table with Encoder and Power Supply 110V



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Acuity® AP820 Part Number Guide

AP820 2D/3D Laser Scanner continued

Part#	Description
<u>AP820 Supply Cables w/o Metal Mesh Protective Cover</u>	
AKA450402	2m Scanner Control/Supply Cable
AKA450404	4m Scanner Control/Supply Cable
AKA450408	8m Scanner Control/Supply Cable
AKA450410	10m Scanner Control/Supply Cable
AKA450415	15m Scanner Control/Supply Cable
AKA450420	20m Scanner Control/Supply Cable
AKA450020	supply + sync cable for 2 scanner
<u>AP820 Supply Cables w/Metal Mesh Protective Cover</u>	
AKA450702	2m Scanner Control/Supply Cable
AKA450704	4m Scanner Control/Supply Cable
AKA450708	8m Scanner Control/Supply Cable
AKA450710	10m Scanner Control/Supply Cable
AKA450715	15m Scanner Control/Supply Cable
AKA450720	20m Scanner Control/Supply Cable
<u>AP820 Ethernet Cables w/o Metal Mesh Protective Cover</u>	
AKA450502	2m Scanner Ethernet Cable
AKA450504	4m Scanner Ethernet Cable
AKA450508	8m Scanner Ethernet Cable
AKA450510	10m Scanner Ethernet Cable
AKA450515	15m Scanner Ethernet Cable
AKA450520	20m Scanner Ethernet Cable
<u>AP820 Ethernet Cables w/Metal Mesh Protective Cover</u>	
AKA450802	2m Scanner Ethernet Cable
AKA450804	4m Scanner Ethernet Cable
AKA450808	8m Scanner Ethernet Cable
AKA450810	10m Scanner Ethernet Cable
AKA450815	15m Scanner Ethernet Cable
AKA450820	20m Scanner Ethernet Cable