

Universal Fixture

Blue Photon's universal fixture revolutionizes rapid prototype workholding. The universal fixture saves time and money for prototyping, one-offs and low volume parts because of its capability to easily hold near-net shaped parts; including parts that are generated by additive manufacturing. This results in lower fixture costs, and quick turnaround times.

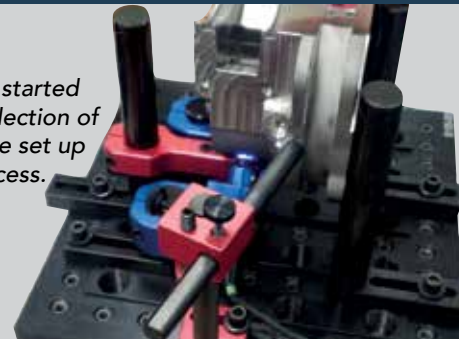
Blue Photon offers custom fixture solutions! Contact our engineers for assistance in designing application solutions.



Universal Fixture

Allows the user to very simply and immediately get started using Blue Photon workholding technology. The collection of included gripper arms and locator assemblies can be set up to hold a workpiece for 5- and even 6-sided tool access.

Part # 91200 Entire universal fixture shown.



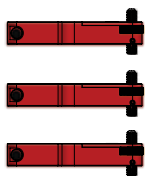
Each fixture includes the following components:

P/N	QTY	DESCRIPTION	P/N	QTY	DESCRIPTION
91201-000	3	Z Locator Assembly	91209-110	9	Shaft Foot
91202-000	3	XY Locator Assembly	91209-420	2	Shaft Support, 50 mm length
91203-200	2	50 mm Vertical Gripper Arm Assembly	91209-440	4	Shaft Support, 100 mm length
91203-300	4	75 mm Vertical Gripper Arm Assembly	91209-460	3	Shaft Support, 150 mm length
91203-400	2	Horizontal Gripper Arm Assembly	15130	6	Medium Head-In Gripper
91204-000	2	Pivoting Gripper Assembly	64860	1	Right Angle Adapter, Extended Medium
91205-100	1	300 mm Square Base Plate*			

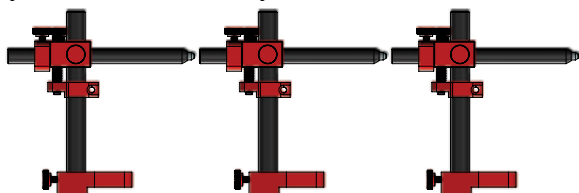
Order UV LED controller, UV LED head assemblies and workholding adhesive separately.

*Custom sizes available upon request.

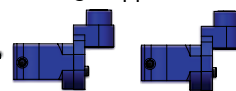
Part # 91201-000
Z Locator Assembly



Part # 91202-000
XY Locator Assembly



Part # 91204-000
Pivoting Gripper Assembly



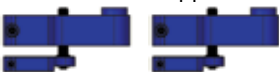
Part # 91205-100
300 mm Square Base Plate



Part # 91203-400
Horizontal Gripper Arm Assembly



Part # 91203-200
50 mm Vertical Gripper Arm Assembly



Part # 91203-300
75 mm Vertical Gripper Arm Assembly



Part #: 91209-110
Shaft Foot



Part # 15130
Medium Head-In Gripper



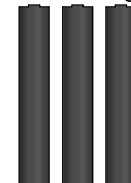
Part # 91209-420
Shaft Support
50 mm length



Part # 91209-440
Shaft Support
100 mm length



Part # 91209-460
Shaft Support
150 mm length



Part # 64860
Right Angle Adapter, Extended Medium

