

**Spare Parts for Panasonic
Laser Marking Systems**

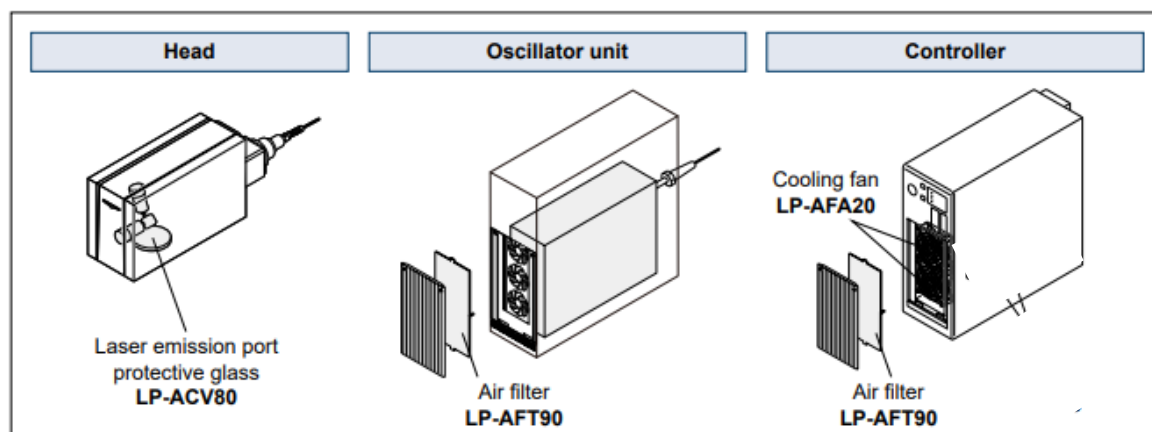
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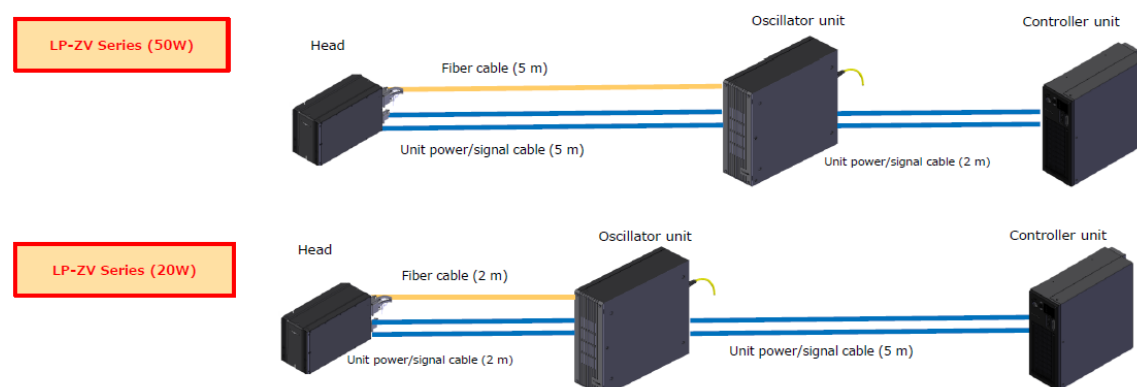
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Spare parts for the LP-ZV series



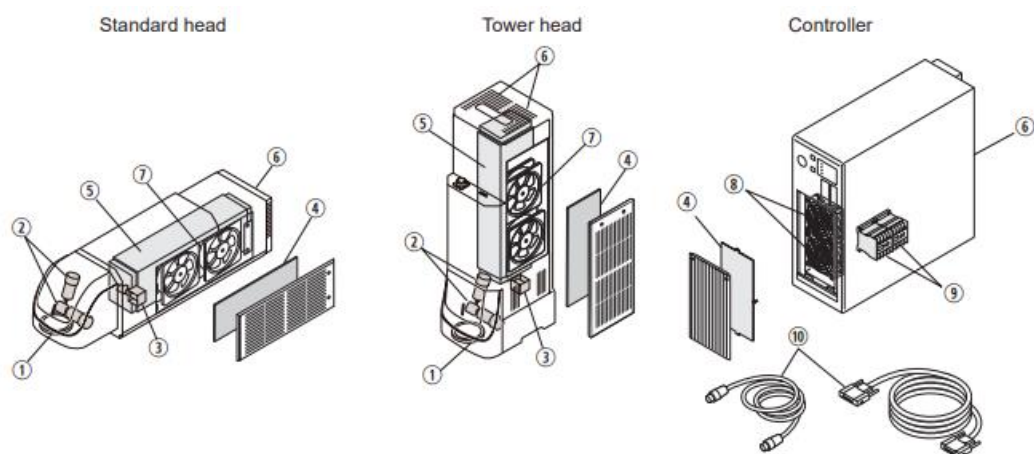
Material	KATABAN	Description
ULPACV80	LP-ACV80	Protection glass of laser emission port (for replacement)
ULPAFT90	LP-AFT90	Air filters (for replacement): set of 2 for controller / oscillator unit
ULPAFA20	LP-AFA20	Cooling fans for controller (for replacement): 2 fans are included



Material	KATABAN	Description
ULPACA12	LP-ACA12	AC power cable: Rating 250V AC, CE certified cable (For Europe)
ULPACP202	LP-ACP20-2	Unit power cable (for replacement): 2m
ULPACP205	LP-ACP20-5	Unit power cable (for replacement): 5m
ULPACS102	LP-ACS10-2	Signal cable (for replacement): 2m
ULPACS105	LP-ACS10-5	Signal cable (for replacement): 5m

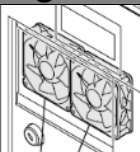
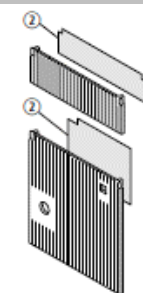
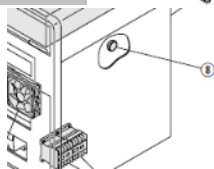
Material	KATABAN	Description
ULPACC11	LP-ACC11	Set of connector cover and gasket (for replacement)
ULPADP50	LP-ADP50	Touchpanel Console
ULPAEB10	LP-AEB10	Expansion board *2
ULPANW10	LP-ANW10	Industrial network unit for EtherNet/IP
ULPANW11	LP-ANW11	Industrial network unit for PROFINET

Spare parts for the LP-RH series

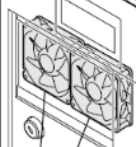
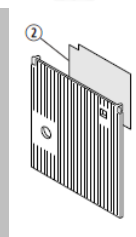
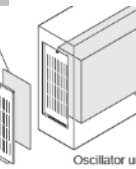
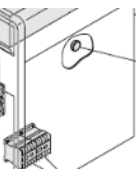


Material	KATABAN	Description
ULPACA12	LP-ACA12	AC power cable: Rating 250V AC, CE certified cable (For Europe)
ULPAFT90	LP-AFT90	Air filters (for replacement): set of 2 for controller / Oscillator unit
ULPAFT91	LP-AFT91	Dedicated air filters / Set of 2 for head
ULPAFA20	LP-AFA20	Cooling fans for controller (for replacement): 2 fans are included
ULPACP205	LP-ACP20-5	Unit power cable (for replacement): 5m
ULPACS105	LP-ACS10-5	Signal cable (for replacement): 5m
ULPANW10	LP-ANW10	Industrial network unit for EtherNet/IP
ULPANW11	LP-ANW11	Industrial network unit for PROFINET
ULPADP50	LP-ADP50	Touch panel console
ULPAEB10	LP-AEB10	Expansion board

Spare parts for the LP-RF series

Image	Description	New Material	Old Material
	Cooling fans	ULPAFA20	LP-AFA20
	Lens protection glass	ULPACV60	LP-ACV61
	Head power cable	ULPACP202 (2m) ULPACP205 (5m)	LP-ACP20-2 (2m) LP-ACP20-5 (5m)
	Head signal cable	ULPACS102 (2m) ULPACS105 (5m)	LP-ACS10-2 (2m) LP-ACS10-5 (5m)
	Air filter for LP-RF Controller(10 sets)	ULPAFT80	LP-AFT80
	Battery	AFPX-BATT	AFPXBATTJ
	AC cable	ULPACA12	LP-ACA12
	Industrial network unit for EtherNet/IP	ULPANW10	LP-ANW10
	Industrial network unit for PROFINET	ULPANW11	LP-ANW11
	Contactor cover	ULPACC10	LP-ACC10

Spare parts for the LP-RV series

Image	Description	New Material	Old Material
	Cooling fans	ULPAFA20	LP-AFA20
	Lens protection glass	ULPACV60	LP-ACV61
	Head power cable	ULPACP202 (2m) ULPACP205 (5m)	LP-ACP20-2 (2m) LP-ACP20-5 (5m)
	Head signal cable	ULPACS102 (2m) ULPACS105 (5m)	LP-ACS10-2 (2m) LP-ACS10-5 (5m)
	Air filter for Controller	ULPAFT81	LP-AFT81
	Air filter for oscillator unit	ULPAFT82	LP-AFT82
	Battery	AFPX-BATT	AFPXBATTJ
	AC cable	ULPACA12	LP-ACA12
	Industrial network unit for EtherNet/IP	ULPANW10	LP-ANW10
	Industrial network unit for PROFINET	ULPANW11	LP-ANW11
	Contactor cover	ULPACC10	LP-ACC10