

HP300 Photoelectric Sensors Customized for Problem Solution

HP300 Series sensors are customized to user's needs, for problems too tough or unusual for the HP100 Series. Developed to meet your application needs, using Yamatake's solutions expertise. Contact Yamatake Corporation in case of applications where the HP100 Series cannot be used.



Are you face with any of these problems?

- › Tightly mounted thru-scan sensors interfere with each other, and a filter doesn't help.
- › An advance operation check is needed to prevent error due to dust or dirt.
- › Chattering may occur during detection, depending on the target object condition.
- › A diffuse-scan model sometimes fails to detect a target object that has a hole or notch.
- › A diffuse-scan sensor is needed but is unreliable if the scanning distance is too short.
- › The use of both NPN and PNP models requires too much troublesome maintenance.
- › Seasonal fogging of the lens surface causes operation error.
- › Cables become disconnected from sensors mounted on moving units.
- › The HP300 Sereis can solve your application problems!
- › ■ **Models listed below are now available.**

Type	Catalog listings	Description
Short-range diffuse-scan	HP300-S1	NPN, Preleaded 2m
	HP300-S2	PNP, Preleaded 2m
Remote emitter control thru-scan	HP300-T1-003	NPN, Preleaded 2m
Wide-beam diffuse-scan	HP300-D1	NPN, Preleaded 2m
	HP300-D2	PNP, Preleaded 2m
NPN/PNP dual output model	HP300-*3-CN03	Preleaded connector 30cm