

X-Ray inspection system



AD-4991 Series

AD-4991-2510 / AD-4991-2515

Specifications	AD-4991-2510	AD-4991-2515
Conveyor width	250mm	
System length	800mm	
Conveyor height	720-860mm	
X-Ray output	100W(50kV_2mA)	150W(50kV_3mA)
Conveyor speed	10 to 45m/min	10 to 70m/min
Maximum conveying capacity	5kg(depends on speed)	
Operation temperature/humidity	0 to 35°C / humidity below 85% (with no condensation)	
Dust/water resistance specifications	IP66 for inspection room	
Power supply	Single phase AC100 to 240V(±10%), 50/60Hz, D class grounding *1	
The maximum power consumption	About 570VA *2	About 670VA *2
Weight	About 90kg	About 105kg
Display	15 inch touch panel color display	
Casing material	SUS304	
Belt	Antifungal/antibacterial Polyurethane compounds	
Shielding curtain	Tungsten	
X-Ray safety	Leakage less than 1 μSv/h	
Communication functions	Modbus TCP / Modbus RTU / RS232C/485 (selectable) / TCP/IP / USB (for PostScript printer, USB memory, data storage, image import use)	
External input	Non - voltage contact input 8 points *3	
External output	Relay output 8 points *3	
Number of recorded items	1000items(10groups x 100 items)	
Beam diagram		



*1 The cable doesn't come as standard.
 *2 The maximum power consumption when a rejector is connected.
 *3 8points can be added with an option.



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