

SED-400DJJL-C Full Automatic Ampoule Inspection Machine



The equipment is mainly used for foreign object detection in the pharmaceutical industry. The detection range includes ampoule water solution, penicillin bottle water solution, and oral liquid, with applicable specifications ranging from 1ml to 20ml. The detection items include visible foreign objects such as drug glass shards, hair, black spots, and white lumps. The leak detection part detects the leakage of the container, and the theoretical accuracy of the detection reaches 0.1um; Require the conductivity of the drug solution to be greater than 5us/cm (some books state that the conductivity of the drug solution is required to be greater than this value).

Product Parameters

Detection content	Visible foreign objects (glass shards, fibers, hair, white lumps, white spots, etc.) and appearance (optional)
Detection accuracy	Visible foreign object: 40um; Leak detection: 0.1um (theoretical)
Applicable range	Ampoule bottle 1-20mL
	Note:
	1. The outer wall of the ampoule should be dry and free of medication, and the viscosity of the medication should not be high; As the viscosity of the medicine increases, the detection effect will decrease or even become undetectable. 2. The leak detection section is not applicable to drugs containing volatile, low flash point, and combustible components.
Capacity	400 ampoules per minute (1-2mL)
Capacitance	12kW
Voltage	Power supply: three-phase five wire, 380VAC, 50Hz;
	Compressed air: greater than 0.6MPa, flow rate: 15~25m ³ /h, dew point: -20 °C
Size	1864.5x3962x2100 (W* L*H); Workbench height: (970 ± 40) mm
Weight	3600kg