



Technical Bulletin 00309

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Parts are Parts



Part No. 057619

Description: DBV-200 Calibration Paper

Usage: This paper is used to calibrate the optical sensors in the DBV-200 units. It is manufactured with specific reflective and opaque characteristics that auto-adjust the red and infrared sensors to the proper calibration level.

Note: This part now contains a label on the black portion of the paper. This label specifies that the paper is to be used with the DBV-200 product line only. Handle this paper on the black portion only, and do not use it if it is creased, torn, or dirty. Any damage to the paper, or dirt on the white portion, will decrease the effectiveness of the calibration adjustment.

JCM Latest Software Listing

Unit	ID	Version*	Chksums
WBA-10-SS	ID-003	V-3.01-20	DF0C
WBA-10-SS	ID-022/023	V-3.00-03	DEF2
WBA-10-SS	ID-024	V-3.00-18	3A39
WBA-11-SS	ID-003	V-3.01-20	DF0C
WBA-11-SS	ID-022/023	V-3.00-03	DEF2
WBA-11-SS	ID-024	V-3.00-18	3A39
WBA-12-SS	ID-003	V-3.01-20i	4353
WBA-12-SS	ID-0C3	V-3.1-08i	8A01
WBA-12-SS	ID-022/023	V-3.00-03i	7C38
WBA-12-SS	ID-044C	V-3.01-05i	80AA
WBA-12-SS	ID-044	V-3.01-05i	C0BF
WBA-12-SS	ID-023B	V-3.00-04i	10C5
WBA-12-SS	ID-024	V-3.01-19	12E1
WBA-13-SS	ID-003	V-3.01-20i	4353
WBA-13-SS	ID-0C3	V-3.1-08i	8A01
WBA-13-SS	ID-022/023	V-3.00-03i	7C38
WBA-13-SS	ID-044C	V-3.01-05i	80AA
WBA-13-SS	ID-044	V-3.01-05i	C0BF
WBA-13-SS	ID-023B	V-3.00-04i	10C5
WBA-13-SS	ID-024	V-3.01-19	12E1
DBV-200-B0/B1	ID-022/023	V-2.40-04-03	49E5
DBV-200-A2/A3	ID-004/BAR	V-2.40-05	FFA3
DBV-200-A2/A3	ID-044P/045P	V-2.40-05	FCBE
DBV-200-A2/A3	ID-011/015	V-2.40-09	CA98
DBV-200-A2/A3	ID-044/045W	V-2.40-04	C1E7
DBV-200-B4/B5	ID-024	V-2.40-09	7733
DBV-200-B4,B5	ID-003	V-2.40-02	C62B

The list of JCM bill validator software provided herein notifies customers of the latest versions developed. However, the listing does not identify versions approved by gaming jurisdictional authorities for actual use. Customers should consult JCM's Customer Service/Parts Sales departments concerning approved versions for jurisdictions of intended use.

* i suffix indicates Intelligent Cash Box option.

Save Time and Labor with JCM's Intelligent Cash Box System

The ICB[®] (Intelligent Cash Box) system is a unique cash box/cash flow management system that allows the operator to track a cash box and its contents through the entire cash flow process. The ICB system eliminates the need for dedicating cash boxes to specific machines, or putting barcode identification on the cash boxes. The cash boxes are tracked electronically eliminating most variance issues.





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Customer Notification/Tech Tips:

Question: Why does my DBV-200 bill validator “fall sleep”?

Answer: The term “falling asleep” originated when a DBV-200 validator stopped functioning, but would resume normal operation after a power reset. This event repeated, and technicians got used to simply resetting power to keep the game operational. The cause of this is usually a loss of communication between the validator and the machine’s MPU. This can be caused by such things as loose pins or pinched wires in the harness, for example. The most common cause is due to the power supply.



Since the game is on 24/7, and the power supply gets very warm, the dielectric in the electrolytic capacitors in the power supply will dry out. This causes a weakness in the filtering characteristics, and allows AC ripple voltage on the 12v DC line going to the validator. All signals going from and to the validator go through a set of optic couplers. The ripple voltage causes communication errors between the machine and the validator. This can be checked using an oscilloscope to measure the 12v to the validator. As little as 50 mv of AC ripple voltage can cause the validator to shut down. To resolve this issue, repair or replace the power supply.

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