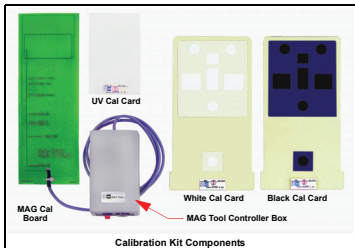


www.jcm-american.com

The JCM Website provides the tools required to service all of our products. This includes a software information database containing DIP Switch information, Customer Notifications, Product Manuals, Diagnostic Applications and much more.

Parts are Parts



Part No. 701-100086RA

Description: UBA Calibration Kit

Usage: The UBA Calibration Kit contains the new MAG Board Tool with power supply, a MAG Calibration Card and the three calibration cards. The UBA only requires calibration when one of the printed circuit boards, CPU Board, or a Sensor is removed or replaced. The new Calibration kit contains an updated version of the MG-03 MAG Board power supply. The new unit is much smaller, lighter and less expensive than the original.

Note: Contact JCM Global or local distributor for kit pricing.

Latest JCM Software Listing

UNIT	ID	Version*	CRC or Check Sum
UBA-10/11-SS	ID-003	V.1.71-16	AD3C
UBA-10/11-SS	ID-024	V.1.77-17	719A
UBA-14-SS & UBA-24-SS/SU	ID-024	V.1.76-24	CRC= 421D
UBA-14-SS & UBA-24-SS/SU	ID-028	V.1.76-13	CRC= 650A
WBA-12/13-SS	ID-003	V-3.75-32i*	C9AB
WBA-12/13-SS	ID-0C3	V-3.75-09i*	64F4
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.75-05i*	FE10
WBA-12/13-SS	ID-044	V-3.75-05i*	D716
WBA-12/13-SS	ID-024	V-3.75-34	CD3B
DBV-200-B0/B1	ID-022/023	V-2.61-04-03	79E0
DBV-200-A2/A3	ID-044P/045P	V-2.70-05	AA03
DBV-200-A2/A3	ID-044WP/045WP	V-2.61-05	19F7
DBV-200-B4/B5	ID-024	V-2.70-11	6C31
DBV-200-B4/B5	ID-003	V-2.61-02	9E55

* an "i" suffix indicates Intelligent Cash Box option.

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 Parts Sales departments concerning approved versions for jurisdictions of intended use.

Technical Notes

Select one of the following steps to locate the Calibration Programs for your particular UBA Series JCM Product. There are three programs available to calibrate the UBA product line.

- The Program for calibrating the UBA 10 and 11 Series is located at: http://www.jcm-american.com/products/software/download/UBA_1x_ADJTTool_V21006.zip.
- The Program for calibrating the UBA 14 and 24 Series is located at: http://www.jcm-american.com/products/software/download/UBA_x4_ADJTTool_V21006.zip.
- The Program for calibrating the UBA 10 and 11 Series through its USB port as-well-as providing additional statistical and download programs is located at: <http://www.jcm-american.com/products/software/download/UBAToolSuiteStandardEditionVer106.zip>.

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

The ICB® (Intelligent Cash Box) system is a unique cash management system that allows the operator to track a cash box and its contents through the entire cash process. The ICB system eliminates the need for dedicating cash boxes to specific machines, or putting barcode identification labels on the cash boxes. The cash boxes are tracked electronically eliminating most variance issues, and with the custom reports provided to each department, accuracy and efficiency is greatly improved.





FREE REGIONAL USA TRAINING

Give your technicians the tools they need to keep your customers happy and your equipment running at peak efficiency.

For the local and regional training schedule visit:

http://www.jcm-american.com/support/training_calendar.asp

Technical Bulletin 200810 October 2008


Technical Tips

Question: How do I calibrate the UBA using the new Mag Tool?

Answer: The easiest way to calibrate the UBA is by using the new UBA USB Tool Suite. This program suite allows UBA calibration, and contains the ACC Load statistics program and Download tool as well. This USB Tool Suite program is available on the JCM Web-site at:

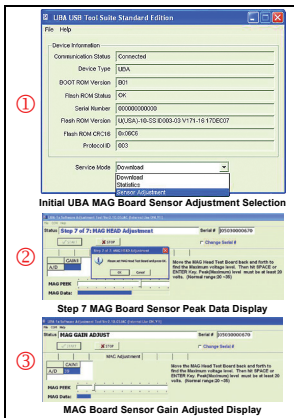
<http://www.jcm-american.com/products/software/download/UBAToolSuiteStandardEditionVer106.zip>.

The UBA USB Tool Suite requires that version 1.71 or later software exists in the Validator. This is the Next Gen S5 bill version that was released in February of 2008.

 **NOTE:** Prior versions of validation software will not respond to this new UBA USB Tool Suite.

To use this new software tool once installed, proceed as follows:

1. Launch the Sensor adjustment tool program from the drop down menu (See ① at right) and follow the prompts outlined in the UBA Service Manual available on line at: <http://www.jcm-american.com/docs/manuals/960-000097.pdf>.
2. Once the optical adjustments are complete, the program will prompt you to insert the Mag Tool Calibration Board. Insert the card to the proper line indicated on the Board for the particular validator you are adjusting (See ② above).
3. Turn the Mag Tool **ON** by pressing the front panel Red Indicator Pushbutton located on the kit supplied MAG Tool Controller Box.
4. Press ENTER on the PC Keyboard. Once you press Enter, slowly move the MAG Cal Board forward and back seeking the peak voltage indicated on the programs sliding Bar Graph display (See ③ above).
5. Once you determine the peak voltage, press the PC Space Bar to write the new adjustment value into memory. MAG Sensor calibration is now complete.



Primary UBA USB Tool Suite MAG Board Calibration Screens



JCM TECHNICAL SUPPORT CONTACTS

General Product Support:

Toll Free Product Support	(800) 683-7248	techsupport@jcm-american.com
Training	(800) 683-7248	training@jcm-american.com

Optipay Product Support (DBV-30X, RC-10, A-66)

Toll Free Product Support	(800) 683-7248	optipaysupport@jcm-american.com
Training	(800) 683-7248	training@jcm-american.com

After Hours Support

JCM prides itself in offering the best customer service in the industry. We prove this by offering a 24 hour hotline, where technical support personnel can be reached at any time, 7 days a week. To reach our 24/7 after hour's hotline, just follow these three easy steps:

1. Call JCM American at (800) 683-7248, then
2. Select option 5 and wait for the call to be transferred to the JCM after hour's Technical Support line.
3. Speak with a certified JCM support technician about your situation.

TOVIS TECHNICAL SUPPORT CONTACTS

Tovis Support Center

Product Support - Tovis Service Center	(702) 263-5560 (Mon - Fri, 9am - 5pm)	roy@tovism.com
Parts & Service	(702) 263-5560	roy@tovism.com

TRANSCAT TECHNICAL SUPPORT CONTACTS

Product Support	(877) 748-4222 Option-3	techsupport@transcat-tech.com
Parts	(877) 748-4222 Option-2	techsupport@transcat-tech.com
Service	(877) 748-4222 Option-2	http://www.transcat-tech.com/tsg/ima.html



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