Microcoin SP

Product Bulletin On Board Programming Instructions

- ✓ The Microcoin SP can be programmed using its On-Board Programming, OBP, facility.
- ✓ Each OBP feature can be accessed by a series of button presses, using the OBP programming button, which is located below the LED indicators.
- ✓ If OBP is turned OFF in the config, then only coin enable/disable and discrimination settings are available
- ✓ Please use a **firm** and **rapid** button press to access each Mode. You will be shown a unique "M" Led flash sequence to indicate the selected Mode.

Feature	Description	Visual Indicators
Enable Coin	Press button x 1. "M" LED flashes GREEN	1 2 3
	Pass coin to be enabled. If successful, "M" Led will go steady GREEN	M 1 2 3
Disable Coin	Press button x 2. "M" LED flashes RED	1 2 3
	Pass coin to be disabled. If successful, "M" Led will go steady GREEN	M 1 2 3
Edit Credit Value	Press button x 4. "M" LED flashes RED x 2	1 2 3
Setting new value	Pass any of the SP's pre-programmed coins to add up to the value of the new credit setting. Note that LED 1-3 will scroll sequentially to indicate the successful addition of the rolled coin to the accumulating total.	M 1 2 3
	Press button x 1 to set required credit	M 1 2 3
Reset credit value	To reset the credit to zero, simply open the SP housing by pressing the reject lever and then release, whilst in this mode.	
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Feature	Description	Visual Indicators
Program New Coin	Press button x 5. "M" LED flashes ORANGE x 2	M 1 2 3
Select Category	The first 3 coin categories are available for programming. Select your required category by button press, as indicated by LEDs 1-3 Example shows Category 2 selected	1 2 3
Teach Coin	Program the coin by passing 10 sample coins. Use more than 10 coins for greater accuracy. The Category LED will flash for each valid coin pass The "M" LED will flash GREEN after 10 coins Press button x 1 to indicate last coin pass	
Select O/P Line	 "M" Led will become ORANGE and LED 1 will turn GREEN. Select required coin output line from 1 to 5 starting from O/P Line 1, shown by LED 1 LEDs 1-3 will illuminate sequentially to show O/P line selected. O/P lines 4 & 5 are shown by the sum of the LEDs. (Example: line 5 = 2 + 3) 	M 1 2 3 M 1 2 3
Set Coin Value	Coin Value is set by passing any combination of pre-programmed coins to the required value. LEDs 1-3 will flash & scroll x 1 to indicate the addition of that coin value to the total value	M 1 2 3
Finish	Briefly press button x 1 to complete. "M" LED will go steady GREEN	M 1 2 3

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Feature	Description	Visual Indicators
Set Disc Band	Press button x 3. "M" LED flashes ORANGE	M 1 2 3
Select coin	Pass a valid and enabled coin to be adjusted "M" LED will go blank	M 1 2 3
LED Display Settings	LED 1-3 will flash 5 times indicating the current discrimination setting, typically LED 2. Narrow setting will flash LED 1 x 5 Factory setting will flash LED 2 x 5 (default) Wide setting will flash LED 3 x 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Each button press will proportionally alter the discrimination setting in a cyclic direction towards Wide and then back to Narrow. Notice LED's will flash 5 times in combination to indicate changes.	
	Example shows setting just narrower than the Factory setting. Flashes = LED 1 x 1, LED 2 x 4	M 1x1 2x4 3
Finish	To complete the setting, pass the coin again and LED 1-3 will scroll sequentially	M 1 2 3
	"M" LED will then go to steady GREEN	M 1 2 3
<u>Escape</u>	Press and hold button for more than 3 seconds and then release. - Escape allows you to exit any OBP function without making any changes. - A pause of more than 20 secs will automatically exit the OBP mode, again, without any changes	
	"M" LED will go to steady GREEN	M 1 2 3
<u>Error</u>	If a program error occurs, all LEDs will flash x 2 SP will attempt to continue the OBP function from where the error occurred. If the problem persists, then escape the sequence. (see Escape above)	M 1 2 3

MicrosystemControls August 2007 SP-PB-OBP Instructions.doc