BPS C1   Test Sensors

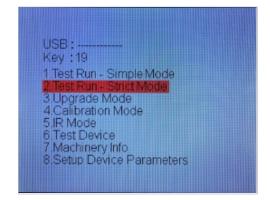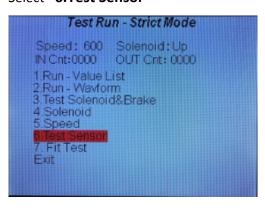**1.** Start Maintenance Mode

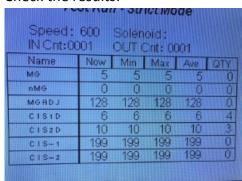**2.** Select **2. Test Run-Strict Mode**

3. Select **6.Test Sensor**

4. Feed 10 pieces white paper, note that white paper should be clean, no folded, no damaged.

5. Check the results:

Name	Now	Min	Max	Ave	QTY
MG	5	5	5	5	0
nMG	0	0	0	0	0
MGADJ	128	128	128	128	0
CIS1D	6	6	6	6	4
CIS2D	10	10	10	10	3
CIS-1	199	199	199	199	0
CIS-2	199	199	199	199	0

Name	Now	Min	Max	Ave	QTY
CIS1X	5	5	5	5	0
CIS2X	6	6	6	6	0
P_LEN	157	157	157	157	0
G-1	180	180	180	180	0
G-2	180	180	180	180	0
IR-1	218	218	218	218	0
IR-2	225	225	225	225	0

MG: MAX<20   The average value of magnetic with channel 1 to 7

nMG: MAX<20   The average value of noise of magnetic with channel 1 to 7

CIS1D: AVG<15   The average value of vertical shadow of CIS1 (upper)

CIS2D: AVG<15   The average value of vertical shadow of CIS2 (down)

CIS-1:   196<AVG<206   The average value of Red Light of CIS1 (upper)

CIS-2:   196<AVG<206   The average value of Red Light of CIS2 (down)

The difference between CIS-1 and CIS-2 < 5

CIS1X: AVG<15   The average value of horizontal shadow of CIS1 (upper)

BPS C1   Test Sensors

CIS2X: AVG<15   The average value of horizontal shadow of CIS2 (down)

G-1:   AVG $\neq$ 185   The average value of Green Light of CIS1 (upper)

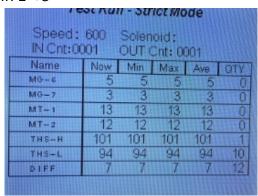G-2:   AVG $\neq$ 185   The average value of Green Light of CIS2 (down)

The difference between G-1 and G-2 < 5

IR-1:   AVG $\neq$ 225   The average value of IR light of CIS1 (upper)

IR-2:   AVG $\neq$ 225   The average value of IR light of CIS2 (down)

The difference between IR-1 and IR-2 < 5

Speed: 600   Solenoid:
IN Cnt:0001   OUT Cnt: 0001

Name	Now	Min	Max	Ave	QTY
T_RG	86	86	86	86	0
T_IR	86	86	86	86	0
MG-1	6	6	6	6	0
MG-2	7	7	7	7	0
MG-3	4	4	4	4	0
MG-4	4	4	4	4	0
MG-5	6	6	6	6	0

Test Run - Strict Mode

Speed: 600   Solenoid:
IN Cnt:0001   OUT Cnt: 0001

Name	Now	Min	Max	Ave	QTY
MG-6	5	5	5	5	0
MG-7	3	3	3	3	0
MT-1	13	13	13	13	0
MT-2	12	12	12	12	0
THS-H	101	101	101	101	1
THS-L	94	94	94	94	10
DIFF	7	7	7	7	12

T_RG: AVG ≠ 85   The average value of visible light transmission image
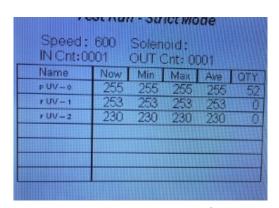
T_IR: AVG ≠ 85   The average value of IR light transmission image

MG-1 to MG-7: MAX <20   The value of magnetic for each channel

MT-1, MT-2:   MAX<20   The value of magnetic

THS-H :   ≤ 110

THS-L :   ≥ 90

DIFF: Ave < 15   The result of THS-H minus THS-L

Speed: 600   Solenoid:
IN Cnt:0001   OUT Cnt: 0001

Name	Now	Min	Max	Ave	QTY
p UV-0	255	255	255	255	52
r UV-1	253	253	253	253	0
r UV-2	230	230	230	230	0

Test Run - Strict Mode

Speed: 600   Solenoid:
IN Cnt:0001   OUT Cnt: 0001

Name	Now	Min	Max	Ave	QTY
MG	226	226	226	226	13
nMG	0	0	0	0	0
MGADJ	64	64	64	64	0
CIS1D	51	51	51	51	30
CIS2D	37	37	37	37	25
CIS-1	112	112	112	112	0
CIS-2	86	86	86	86	0

p UV-0:   AVG>185   The average value of transmission UV sensor

r UV-1:   AVG>185   The average value of reflective UV sensor

r UV-2:   AVG>185   The average value of reflective UV sensor

6. For checking if Magnetic is working normally, feed 1 USD banknote; then should be:

MG: MAX>100

MG-1 to MG-7: MAX>100

MT-1 and MT-2: MAX>100