

KEYPAD DISPLAY CODES	KEYPAD DISPLAY CODES (cont.)	:2XX - KEYPAD VALUE ENTRY ACTIVATION
001 - CURRENT CYCLE TIME	100 - YIELD PER SHIFT, STANDARD	200 - AMOUNT, GOOD PARTS THIS SHIFT
002 - CURRENT PULSE #1 DURATION	101 - YIELD PER SHIFT, ACTUAL THIS SHIFT	201 - AMOUNT, SCRAP REASON #1
003 - CURRENT PULSE #2 DURATION	102 - CYCLE TIME, AVERAGE FOR THIS SHIFT	202 - AMOUNT, SCRAP REASON #2
004 - CURRENT ANALOG #1 VALUE	103 - CYCLE TIME, EFFICIENCY FOR THIS SHIFT	203 - AMOUNT, SCRAP REASON #3
005 - CURRENT ANALOG #2 VALUE	104 - TOTAL DOWNTIME FOR THIS SHIFT	204 - AMOUNT, SCRAP REASON #4
006 - CURRENT ANALOG #3 VALUE	105 - TOTAL BAD PARTS FOR THIS SHIFT	205 - AMOUNT, SCRAP REASON #5
007 - CURRENT ANALOG #4 VALUE	106 - GOOD PARTS THIS SHIFT	206 - AMOUNT, SCRAP REASON #6
008 - CURRENT ANALOG #5 VALUE	107 - HOLD PARTS THIS SHIFT	207 - AMOUNT, SCRAP REASON #7
009 - CURRENT ANALOG #6 VALUE		208 - AMOUNT, SCRAP REASON #8
010 -		209 - AMOUNT, SCRAP REASON #9
011 - LOW LIMIT, CYCLE TIME	111 - YIELD PER SHIFT, ACTUAL THIS JOB	210 - AMOUNT, SCRAP REASON #10
012 - LOW LIMIT, PULSE #1 DURATION	112 - CYCLE TIME, AVERAGE FOR THIS JOB	
013 - LOW LIMIT, PULSE #2 DURATION	113 - CYCLE TIME, EFFICIENCY FOR THIS JOB	221 - NUMBER OF ACTIVE CAVITIES
014 - LOW LIMIT, ANALOG #1 VALUE	114 - TOTAL DOWNTIME FOR THIS JOB	222 - MATERIAL LOT CODE
015 - LOW LIMIT, ANALOG #2 VALUE	115 - TOTAL BAD PARTS FOR THIS JOB	
016 - LOW LIMIT, ANALOG #3 VALUE	116 - GOOD PARTS THIS JOB	230 - ANALOG #1 GAIN
017 - LOW LIMIT, ANALOG #4 VALUE	117 - HOLD PARTS THIS JOB	231 - ANALOG #2 GAIN
018 - LOW LIMIT, ANALOG #5 VALUE		232 - ANALOG #3 GAIN
019 - LOW LIMIT, ANALOG #6 VALUE	120 - CURRENT JOB NUMBER	233 - ANALOG #4 GAIN
020 -	121 - CURRENT PART NUMBER	234 - ANALOG #5 GAIN
021 - HIGH LIMIT, CYCLE TIME	122 - PARTS TO GO	235 - ANALOG #6 GAIN
022 - HIGH LIMIT, PULSE #1 DURATION	123 - HOURS TO GO	
023 - HIGH LIMIT, PULSE #2 DURATION	124 - MATERIAL TO GO (lbs)	240 - ANALOG #1 OFFSET
024 - HIGH LIMIT, ANALOG #1 VALUE	125 - CURRENT MATERIAL	241 - ANALOG #2 OFFSET
025 - HIGH LIMIT, ANALOG #2 VALUE	126 - CURRENT MOLD #	242 - ANALOG #3 OFFSET
026 - HIGH LIMIT, ANALOG #3 VALUE	127 - CURRENT LOGIN+ OPER.A	243 - ANALOG #4 OFFSET
027 - HIGH LIMIT, ANALOG #4 VALUE	128 - CURRENT LOGIN+ OPER.B	244 - ANALOG #5 OFFSET
028 - HIGH LIMIT, ANALOG #5 VALUE	129 - NUMBER OF ACTIVE CAVITIES	245 - ANALOG #6 OFFSET
029 - HIGH LIMIT, ANALOG #6 VALUE	130 - MACHINE NUMBER	246 - ANALOG REMOTE CANCEL
030 -	131 - PART NAME	
031 - STANDARD CYCLE TIME	132 -	
032 -	133 -	252 - LOGIN+ (EFFIC. KEPT)
033 -		253 -
034 - PEAK ANALOG #1 VALUE		254 - LOG OUT
035 - PEAK ANALOG #2 VALUE		255 - LOGIN- (EFFIC. NOT KEPT)
036 - PEAK ANALOG #3 VALUE	141 - CURRENT LOGIN + / OPERATOR A	
037 - PEAK ANALOG #4 VALUE	142 - CURRENT LOGIN + / OPERATOR B	
038 - PEAK ANALOG #5 VALUE	143 - CURRENT LOGIN + / OPERATOR C	
039 - PEAK ANALOG #6 VALUE	144 - CURRENT LOGIN + / OPERATOR D	300 - MACH. MAINT. ACTIVITY 1
040 - REFERENCE TEMPERATURE	145 - CURRENT LOGIN + / OPERATOR E	301 - MACH. MAINT. ACTIVITY 2
041 - NUMBER OF S1 CYCLES THIS SHIFT		302 - MACH. MAINT. ACTIVITY 3
042 - NUMBER OF S2 PULSES THIS SHIFT		303 - MACH. MAINT. ACTIVITY 4
043 - NON-PRODUCTION LIMIT		30n - MACH. MAINT. ACTIVITY n+1
044 - PEAK ANALOG #1 TIME	*** - USED PRIOR TO REL. 2.1	
045 - PEAK ANALOG #2 TIME	=== - =====	319 - MACH. MAINT. ACTIVITY 20
046 - PEAK ANALOG #3 TIME	260 - MACH MAINT LOG ENTRY	320 - MOLD MAINT. ACTIVITY 1
047 - PEAK ANALOG #4 TIME	261 - MOLD MAINT LOG ENTRY	321 - MOLD MAINT. ACTIVITY 2
048 - PEAK ANALOG #5 TIME	262 -	322 - MOLD MAINT. ACTIVITY 3
049 - PEAK ANALOG #6 TIME	263 -	323 - MOLD MAINT. ACTIVITY 4
050 - CLOCK		32n - MOLD MAINT. ACTIVITY n+1
051 - CURRENT PULSE 3 DURATION		339 - MOLD MAINT. ACTIVITY 20
052 - LOW LMT PULSE 3 DURATION		
053 - HI LMT PULSE 3 DURATION		
054 - NUMBER OF S3 PULSES THIS SHIFT		
055 - CURRENT PULSE 4 DURATION	*** - "CALL FOR HELP" ACTION CODES	5XX - SPC ENTRY & DISPLAY CODES
056 - LOW LMT PULSE 4 DURATION	====	====
057 - HI LMT PULSE 4 DURATION	090 - CANCEL HELP	500 - SPC INITIATE MANUAL SAMPLE
058 - NUMBER OF S4 PULSES THIS SHIFT	091 - PARTS PICKUP	501 - SPC DISPLAY MANUAL SAMPLE RESULTS
059 -	092 - RELIEF OPERATOR	502 - SPC DISPLAY MACHINE PARAM LIMITS
060 -	093 - MAINTENANCE	
061 - PEAK ANALOG #7 VALUE	094 - SUPERVISOR	510 - SPC ENTER VARIABLE DATA
062 - PEAK ANALOG #7 TIME	095 - SETUP	511 - SPC DISPLAY VARIABLE RESULTS
063 - PEAK ANALOG #8 VALUE	096 - TOOL REPAIR	512 - SPC DISPLAY VARIABLE LIMITS
064 - PEAK ANALOG #8 TIME	097 - QUALITY CONTROL	
065 -	098 - NEED MATERIAL	515 - SPC ENTER ATTRIBUTE DATA
066 -	099 - * END OF JOB *	516 - SPC DISPLAY ATTRIBUTE RESULT
067 -		517 - SPC DISPLAY ATTRIBUTE LIMITS
068 -		
069 -		521 - SPC DISPLAY AUTO SAMPLE RESULTS
070 -		522 - SPC DISPLAY MACHINE PARAM LIMITS

*- = FUNCTIONS NOT IMPLEMENTED YET

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*** - RESERVED - MATTEC USE
*** - (FORMERLY 858 SERIES)
*** - *****
900 - NSF ANALOG #1 VALUE
901 - NSF ANALOG #2 VALUE
902 - NSF ANALOG #3 VALUE
903 - NSF ANALOG #4 VALUE
904 - NSF ANALOG #5 VALUE
905 - NSF ANALOG #6 VALUE
906 - NSF ANALOG TC VALUE
907 - NSF ANALOG GND VALUE
908 - SIGNAL 1 PERIOD
909 - SIGNAL 2 PERIOD
910 - EPROM CHECKSUM - See LISTS >>
911 - ENQ COUNTER
912 - XMT ERR COUNT (1.5)
912 - XMT & SEQ ERR COUNT (1.6)
913 - RCV ERR COUNT (1.5)
913 - RCV & CHKSUM ERR COUNT (1.6)
914 - HOST INTER MSG TIMER
915 - CLOCK
916 - SPC TRIGGER
917 - MIU ADDRESS
918 -
919 - EPROM PART NUMBER
920 - IOEXP 0 (BITS)      DIP/INS/LED
921 - IOEXP 1 (BITS)      ROT/OUT/LED
922 - IOEXP 2 (BITS)      KYBD
923 - N/A                 DISP
924 - IOEXP 4 (BITS)      ANALOG
925 - IOEXP 5 (BITS)      SEX INPUTS*
926 - IOEXP 6 (BITS)      SEX SERIAL
927 - IOEXP 7 (BITS)      SPARE
928 - SIGNAL 3 PERIOD
929 - SIGNAL 4 PERIOD
930 - PROD TIME (INCREMTL)
931 - DOWN TIME (INCREMTL)
932 - EXTERNAL SERIAL RCV ERRORS
933 - EXTERNAL SERIAL XMT ERRORS
934 - AUX.EXT. SERIAL RCV ERRORS
935 - AUX.EXT. SERIAL XMT ERRORS
936 -
937 -
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-
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1.5 - EPROM CHECKSUM LIST

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=== - *****
MIU-0 750-1001A REV.A = 24333
MIU-0 750-1001A REV.BX = 17878
MIU-0 750-1001A REV.B = 12150
MIU-0 750-1001A REV.C = 9085

MIU-1 750-0003A REV.+ = 59226
MIU-1 750-0003A REV.AX = 21521
MIU-1 750-0003A REV.A/ = 27218
MIU-1 750-0003A REV.B = 44419
MIU-1L750-0003A REV.C = 9313

MIU-2 750-0003A REV.+ = 59226
MIU-2 750-0003A REV.AX = 21521
MIU-2 750-0003A REV.A/ = 27218
MIU-2 750-0003A REV.B = 44419
MIU-2L750-0003A REV.C = 9313

MIU-3 750-1002A REV.+ = 43220
MIU-3 750-1002A REV.AX = 05638
MIU-3 750-1002A REV.A/ = 22408
MIU-3 750-1002A REV.B = 32772
MIU-3L750-1002A REV.C = 64409

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2.0 thru 2.X - EPROM CHECKSUM LIST

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=== - *****
MIU-0 750-1007A REV.+ = 47359
MIU-0 750-1007A REV.A = -----
MIU-0 750-1007A REV.B = -----
MIU-0

MIU-1 750-1008A REV.+ = 37756
MIU-1 750-1008A REV.A = 58134
MIU-1 750-1008A REV.B = -----
MIU-1

MIU-1S750-2001A REV.+ = NONE
MIU-1S750-2001A REV.A = 44153
MIU-1S750-2001A REV.B = 13298
MIU-1S750-2001A REV.C = 13998
MIU-1S750-2001A REV.D = -----
MIU-1S

MIU-2 750-1008A REV.+ = 37756
MIU-2 750-1008A REV.A = 58134
MIU-2 750-1008A REV.B = -----
MIU-2

MIU-2S750-2001A REV.+ = NONE
MIU-2S750-2001A REV.A = 44153
MIU-2S750-2001A REV.B = 13298
MIU-2S750-2001A REV.C = 13998
MIU-2S750-2001A REV.D = -----
MIU-2S

MIU-3 750-1008A REV.+ = 37756
MIU-3 750-1008A REV.A = 58134
MIU-3 750-1008A REV.B = -----
MIU-3

MIU-3S750-2001A REV.+ = NONE
MIU-3S750-2001A REV.A = 44153
MIU-3S750-2001A REV.B = 13298
MIU-3S750-2001A REV.C = 13998
MIU-3S750-2001A REV.D = -----
MIU-3S

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1.6 thru 1.8 - EPROM CHECKSUM LIST

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=== - *****
MIU-0 750-1005A REV.+ = 55690
MIU-0 750-1005A REV.A = 56777
MIU-0

MIU-1 750-1003A REV.+ = 42873
MIU-1 750-1003A REV.A = 13939
MIU-1 750-1003A REV.B = 51014
MIU-1 750-1003A REV.C = 27228
MIU-1

MIU-1S750-1004A REV.+ = 19358
MIU-1S750-1004A REV.A = 3254
MIU-1S750-1004A REV.B = 522
MIU-1S750-1004A REV.C = 458
MIU-1S

MIU-2 750-1003A REV.+ = 42873
MIU-2 750-1003A REV.A = 13939
MIU-2 750-1003A REV.B = 51014
MIU-2 750-1003A REV.C = 27228
MIU-2

MIU-2S750-1004A REV.+ = 19358
MIU-2S750-1004A REV.A = 3254
MIU-2S750-1004A REV.B = 522
MIU-2S750-1004A REV.C = 458
MIU-2S

MIU-3 750-1003A REV.+ = 42873
MIU-3 750-1003A REV.A = 13939
MIU-3 750-1003A REV.B = 51014
MIU-3 750-1003A REV.C = 27228
MIU-3

MIU-3S750-1004A REV.+ = 19358
MIU-3S750-1004A REV.A = 3254
MIU-3S750-1004A REV.B = 522
MIU-3S750-1004A REV.C = 458
MIU-3S

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MIU-#S = SPC MIU #