

## Parameter list EMS-8x-IM

No		Parameter name/Parameter explanation	Typ	Range
P01	<i>EMS-81</i>	<b>Cash counter 1</b> Counter is increased with each coin (amount of coins).	Counter	0 to 99.999
	<i>EMS-82</i>	<b>Cash counter 1</b> Counter is increased with the value of each coin (and value of token if P28 is ON)	Counter	0 to 99.999,99
P02	<i>EMS-81</i>	<b>Cash counter 2</b> (not erasable) counts as P01	Counter	0 to 99.999
	<i>EMS-82</i>	<b>Cash counter 2</b> (not erasable) counts as P01	Counter	0 to 99.999,99
P03	<i>EMS-82</i>	<b>Token counter 1</b> Counter is increased with each Token.	Counter	0 to 99.999
P04	<i>EMS-82</i>	<b>Token counter 2</b> (not erasable) counts as P03	Counter	0 to 99.999
P05		<b>Customer counter 1</b> Counter is increased on each device start.	Counter	0 to 49.999
P06		<b>Customer counter 2</b> (not erasable) counts as P05	Counter	0 to 49.999
P10		<b>Operating hours 1</b> Operation Hours in hours and minutes	Counter	0 to 99.999:59
P11		<b>Operating hours 2</b> (not erasable) as P10	Counter	0 to 99.999:59
P20	<i>EMS-81</i>	<b>Minimum insertion</b> Specifies the amount of coins, that has to be inserted at least.	Operat.	1 to 100
	<i>EMS-82</i>	<b>Minimum insertion</b> Specifies the amount of money, that has to be inserted at least.	Operat.	0,01 to 599,99
P21		<b>Dispensed quantity</b> Specifies the quantity which is dispensed on minimum insertion (P20).	Operat.	0 to 99.999
P22		<b>Maximum dispensed quantity</b> Specifies the maximum quantity, that can be dispensed (EMS-81 does not count coins after max. quantity is reached; EMS-82 will block coin insertion).	Operat.	0 to 99.999
P23		<b>Pulses per quantity-unit</b> Depends on quantity-meter and display.	Operat.	1 to 10.000
P24		<b>Decimal point</b> Specifies the display-position of the decimal point (0=1; 1=10; 2=100; 3=1000).	Operat.	0 to 3

No		Parameter name/Parameter explanation	Typ	Range
P25	EMS-82	<b>Start stop button</b> The start stop button must be “On” enabled, if connected.	Switch	On / Off
P27		<b>Copayment</b> If copayment is “On” activated, additional payments can be made during dispensing process (until maximum quantity is reached).	Switch	On / Off
P28	EMS-82	<b>Count token value</b> If ON, the token value (P08) is added to the cash counter P01 and P02	Switch	On/Off
P29	EMS-82	<b>Token value</b> Cash value of a single token	Operat.	0,01 to 599,99
P30		<b>Test mode</b> Test Mode of device can be started.	Switch	Start/Stop
P31		<b>In operation</b> If OFF, the device can be switched out of service (in case of failure).	Switch	On / Off
P32		<b>Storage</b> If ON, the remaining quantity will be saved in case of power failure, so that the operation is continued after the power failure. If OFF, the device is free after a power failure.	Switch	On / Off
P33		<b>Display rest credit</b> If ON, the rest credit is displayed instead of rest quantity.	Switch	On / Off
P34		<b>Auto-stop time</b> Specifies the seconds after which discharge is automatically stopped. After an auto-stop the unit can be restarted. (adjustable in 10 sec. Steps to 650 min) 0 = no stop.	Operat.	0:00 to 650:00
P35		<b>Hygiene flushing after non-use</b> Specifies the time after last use in hours when a hygiene flushing is started. 0 = no flushing	Operat.	0 to 23
P36		<b>Hygiene flushing quantity</b> Specifies the hygiene flushing quantity. 0 = no flushing	Operat.	0 to 25,0
P99		<b>Software version</b> see chapter 6.3		

