**ADAST ERROR CODES**

Code | Description   
-------------------------------------------------- ------------------------------------   
F10 | failure of communication; the counter is not received within a certain time no communication with the console   
-------------------------------------------------- ------------------------------------   
E11 | STOP command from the control system; counter received from the console command   
stop the transaction on the relevant side of the column   
-------------------------------------------------- ------------------------------------   
F20 | Invalid state transition channel impulsatorov   
-------------------------------------------------- ------------------------------------   
F21 | exceeding the maximum number of the following   
contiguous states inadmissible channels   
impulsatora   
-------------------------------------------------- ------------------------------------   
F22 | Too many uncompensated pulses ago   
within the transaction   
-------------------------------------------------- ------------------------------------   
F23 (E23) | exceeded the allowable number of pulses with a disabled channel   
(TV) impulsatora;   
repetition is a fatal error. See parameters 44   
-------------------------------------------------- ------------------------------------   
F24 (E24) | exceeded the allowable number of pulses with a short-channel   
(TV) impulsatora;   
repetition is a fatal error. See parameters 44   
-------------------------------------------------- ------------------------------------   
F25 (E25) | exceeded the maximum duration time of the transaction (Parameters No 33);repetition is a fatal error. See parameters 44   
-------------------------------------------------- ------------------------------------   
F26 (E26) | exceeded the maximum time without supplying pulses (Parameters No 31);repetition is a fatal error. See parameters 44   
-------------------------------------------------- ------------------------------------   
E27 | preselection at the console above the maximum value (maximum value), the set parameter (s) No 9,10 (indicated by a nonzero Parameters No 8)   
-------------------------------------------------- ------------------------------------   
E28 | pre-selection for the user exceeds the allowable maximum value (indicated by a nonzero Parameters No 8)   
-------------------------------------------------- ------------------------------------   
E29 | reached the allowable maximum supply in the transaction (indicated by a nonzero Parameters No 8)   
-------------------------------------------------- ------------------------------------   
F30 | attempt to conduct transactions with the established zero price (Parameters No 45)   
-------------------------------------------------- ------------------------------------   
F31 | attempt to conduct a transaction with an uncertain product   
-------------------------------------------------- ------------------------------------   
F32 | the maximum amount supplied of zero for both volume and   
the total cost   
-------------------------------------------------- ------------------------------------   
F40 | loss of mains   
-------------------------------------------------- ------------------------------------   
F41 | overflow of requests for electromechanical totalizer   
-------------------------------------------------- ------------------------------------   
F42 | write error in the EEPROM memory of the counter   
-------------------------------------------------- ------------------------------------   
F43 | checksum error EPROM memory   
-------------------------------------------------- ------------------------------------   
F44 | EEPROM data memory error counter   
-------------------------------------------------- ------------------------------------   
F45 | hardware version is not supported by the software   
-------------------------------------------------- ------------------------------------   
F47 | wrong start after power (fault circuit interface impulsatorah in the counter - "timeout" internal   
diagnostics), the re-emergence after the error is the fault of the main unit of the counter   
-------------------------------------------------- ------------------------------------   
F49 | wrong start after power (fault circuit interface impulsatorah in the counter - internal diagnostics detected error condition), the re-emergence after the error is the fault of the main unit of the counter   
-------------------------------------------------- ------------------------------------   
F50 | checksum error parameter EEPROM, you need to set   
-------------------------------------------------- ------------------------------------   
F51 | checksum error unit prices EEPROM, you must install the unit price   
-------------------------------------------------- ------------------------------------   
F52 | EEPROM- parameter error value of one of the parameters No 9, 10, 20, 21, 22, 23   
-------------------------------------------------- ------------------------------------   
F53 | EEPROM- error parameter value of one of the other parameters   
F54 | parameter error EEPROM- setting parameters in type ADP1, ADP2   
-------------------------------------------------- ------------------------------------   
F55 | error control data - non-zero Parameters No 2 at the one-sided version ADPMPD, Parameters No 47 (the number of guns on the side of the column) is set to a value greater than the value for which the meter is made ​​or broken control data to the EEPROM; NOTE: After the audit counter type and parameter values ​​may need to repair the main unit of the counter!   
-------------------------------------------------- ------------------------------------   
F56 | EEPROM error data electronic calibration of measuring devices, you must repeat the calibration   
-------------------------------------------------- ------------------------------------   
F57 | EEPROM error parameter calibration   
-------------------------------------------------- ------------------------------------   
F58 | EEPROM error parameters for the installation of automatic temperature calibration   
-------------------------------------------------- ------------------------------------   
F59 | EEPROM error settings to install suction calibration   
-------------------------------------------------- ------------------------------------   
F60 | EEPROM checksum options for setting the calibration suction   
-------------------------------------------------- ------------------------------------   
F61 | You can not read data from the ATC EEPROM   
-------------------------------------------------- ------------------------------------   
F62 | EEPROM data error   
-------------------------------------------------- ------------------------------------   
F63 | checksum error EEPROM for setting the PIN   
-------------------------------------------------- ------------------------------------   
F64 | exceeded the maximum number of times asking PIN settings   
-------------------------------------------------- ------------------------------------   
F65 | exceeded the maximum number of PIN attempts at asking price per unit   
-------------------------------------------------- ------------------------------------   
F66 | wrong answer ID main display side in column A   
-------------------------------------------------- ------------------------------------   
F67 | wrong answer ID auxiliary display on the side in column A   
-------------------------------------------------- ------------------------------------   
F68 | wrong answer ID main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F69 | wrong answer ID auxiliary display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F70 | exceeded the number of repeated messages in the main display on the side of column A of an erroneous checksum   
-------------------------------------------------- ------------------------------------   
F72 | exceeded the number of repeated messages in the main display on the side of the column B of an erroneous checksum   
-------------------------------------------------- ------------------------------------   
F74 | wrong answer ID main display side in column A   
-------------------------------------------------- ------------------------------------   
F76 | wrong answer ID main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F97 | an error is detected in the structure of the message display (indicated by the display processor)   
-------------------------------------------------- ------------------------------------   
F98 | exceeded the maximum number of repetitions you receive a message with incorrect checksum (signaled by the display processor)   
-------------------------------------------------- ------------------------------------   
F99 | communication with the display is interrupted for more than 1 sec. (signaled by the display processor)   
-------------------------------------------------- ------------------------------------   
F101-105 | failure adder gun side 1-5 in column A   
-------------------------------------------------- ------------------------------------   
F151 | Unused software interrupt occurred on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F152 | Unused hardware interrupt occurred on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F153 | emerged IRQ settings on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F154 | access to illegal address in the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F155 | illegal command code of the processor on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F156 | COP processor reset the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F157 | other relief on the side of the main display in column A   
-------------------------------------------------- ------------------------------------   
F165 | non-functioning hardware SCI main display side in column A   
-------------------------------------------------- ------------------------------------   
F169 | test mode the main display on the side of the column A Active   
-------------------------------------------------- ------------------------------------   
F171 | request for erasing a non-existent errors on the side of the main display in column A   
-------------------------------------------------- ------------------------------------   
F172 | control request anonymous exit on the side of the main display in column A   
-------------------------------------------------- ------------------------------------   
F173 | Addressing beyond the range of the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F174 | request unknown predetermined message on the side of the main display in column A   
-------------------------------------------------- ------------------------------------   
F175 | There is no place to display the text on the main screen on the side in column A   
-------------------------------------------------- ------------------------------------   
F176 | There is no place to display the number on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F178 | Request a response to the transmission to all the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F180 | unknown command on the side of the main display in column A   
-------------------------------------------------- ------------------------------------   
F181 | clipped block for the team lacks options on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F182 | transmission unit is longer than the transmit buffer on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F183 | received block longer receive buffer on the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F184 | main display side A has not had time to respond within the required deadline   
-------------------------------------------------- ------------------------------------   
F200 | blocking the extradition due to the expiration of the working time   
-------------------------------------------------- ------------------------------------   
F301-305 | failure adder 1-5 gun hand column B   
-------------------------------------------------- ------------------------------------   
F351 | Unused software interrupt occurred on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F352 | Unused hardware interrupt occurred on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F353 | emerged IRQ settings on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F354 | access to illegal address in the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F355 | illegal command code of the processor on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F356 | COP processor reset the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F357 | To clear the main display on the side of the B column   
F365 | non-functioning hardware SCI main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F369 test mode the main display on the side of the B column active   
-------------------------------------------------- ------------------------------------   
F371 | request for erasing a non-existent errors in the main display on the side of the B column  
-------------------------------------------------- ------------------------------------   
F372 | control request anonymous output of the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F373 | Addressing beyond the range of the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F374 | request unknown predetermined message on the main display of the B column   
-------------------------------------------------- ------------------------------------   
F375 | There is no place to display the text on the main screen on the side of the B column   
-------------------------------------------------- ------------------------------------   
F376 | There is no place to display the number on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F378 | Request a response to the transmission to all the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F380 | unknown command the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F381 | clipped block for the team lacks options on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F382 | transmission unit is longer than the transmit buffer on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F383 | received block longer receive buffer on the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F384 | main display side B has not had time to respond within the required deadline   
-------------------------------------------------- ------------------------------------   
F401-405 | failure of thermal protection of the pump motor side 1-5 in column A   
-------------------------------------------------- ------------------------------------   
F409 | failure thermal protection vacuum pump - side in column A   
-------------------------------------------------- ------------------------------------   
F411-415 | failure of the pump motor thermal protection of the speaker B 1-5   
-------------------------------------------------- ------------------------------------   
F419 | failure thermal protection vacuum pump - side column B   
-------------------------------------------------- ------------------------------------   
F530 | error in communication with the main display on the side in column A   
-------------------------------------------------- ------------------------------------   
F532 | error in communication with the main display on the side of the B column   
-------------------------------------------------- ------------------------------------   
F550 | Calibration is not supported by the suction hardware   
-------------------------------------------------- ------------------------------------   
F551 | Event buffer overflow during calibration suction   
-------------------------------------------------- ------------------------------------   
F552 | An unknown event in the calibration of suction   
-------------------------------------------------- ------------------------------------   
F553 | there was an indeterminate state when calibrating suction   
-------------------------------------------------- ------------------------------------   
F554 | when calibrating extraction was both filmed several pistols. Suspend all pistols and recalibrate suction   
-------------------------------------------------- ------------------------------------   
F555 | maximum flow aspirated vapors is less than 35 L / min   
-------------------------------------------------- ------------------------------------   
F556 | insufficient number of measured values ​​for calculating the calibration table   
-------------------------------------------------- ------------------------------------   
F557 | increasing consumption aspirated vapor at the closing of the control valve suction vapor   
-------------------------------------------------- ------------------------------------   
F558 | the absence of pulses from the gas meter in the calibration of suction   
-------------------------------------------------- ------------------------------------   
F559 | too fast pulses of the gas meter at the suction calibration   
-------------------------------------------------- ------------------------------------   
F560 | failed to achieve the desired gas flow by suction   
-------------------------------------------------- ------------------------------------   
F561 | excitation suction valve does not increase with increasing flow rate of sucked gas   
-------------------------------------------------- ------------------------------------   
F562 | overflow when calculating the calibration table extraction   
-------------------------------------------------- ------------------------------------   
F563 | EEPROM checksum error on the side of the suction table in column A   
-------------------------------------------------- ------------------------------------   
F564 | EEPROM checksum table suction-side column B   
---------------------------------------- ----------------------------------------------   
F565 | attempt to control the suction function before successfully calibrated suction side column A   
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F566 | attempt to control the suction function before successfully calibrated suction side column B   
--------------------------------- -------------------------------------------------- ---   
F567 | damage detection on the suction side of the column A   
------------------------------------------- -------------------------------------------   
F568 | damage detection on the suction side of the column B   
------------------------------------------- -------------------------------------------   
F569 | incorrect values ​​measured by pressure gauge on the suction side of the column A   
--------------------------------------- -----------------------------------------------   
F570 | incorrect values ​​measured by pressure gauge on the suction side of the column B   
--------------------------------------- -----------------------------------------------   
F571 | defective or not connected sensor measuring the pressure on the side of the column A   
---------------------------------------- ----------------------------------------------   
F572 | defective or not connected sensor measuring the pressure on the side of the column B   
---------------------------------------- ----------------------------------------------   
F573 | check function on the suction side in column A can not be implemented, as has been calibrated with the installation of suction parameter V05 for 1 or 2   
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F574 | check function on the suction side of the B column can not be implemented, as has been calibrated with the installation of suction parameter V05 for 1 or 2   
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F600 | wrong side of the column number when requesting a table ATC   
----------------------------------------- ---------------------------------------------   
F601 | incorrect number when prompted gun on the table ATC   
------------------------------------------ --------------------------------------------   
F602 wrong table number when prompted a table ATC   
----------------------------------------------- ---------------------------------------   
F611-615 | ATC calibration table, column desired side A gun 1-5, not | ATC calibration table, column desired side B gun 1 not | EEPROM checksum ATC calibration table for the side in column A Gun | EEPROM checksum ATC calibration table for the side column B pistol | EEPROM checksum table for the ATC in column A hand gun | EEPROM checksum table for the ATC hand column B pistol | ambient temperature ,, measured in column A on the side of the gun 1-5, is out of | medium temperature, measured at the gun side of the column B 1-5 is outside the acceptable | unexpected response device XX on the internal bus ------------------------------------------- ------------------------------------------- F827 | configuration error information system filling station nevernoe kolichestvo products on the side of the column A ------------------------------------ -------------------------------------------------- F8XX | Errors signaled diagnostics run transaction management on the side of the column A --------------------------------------- ----------------------------------------------- F9XX | Errors signaled diagnostics run transaction management on the side of the B column