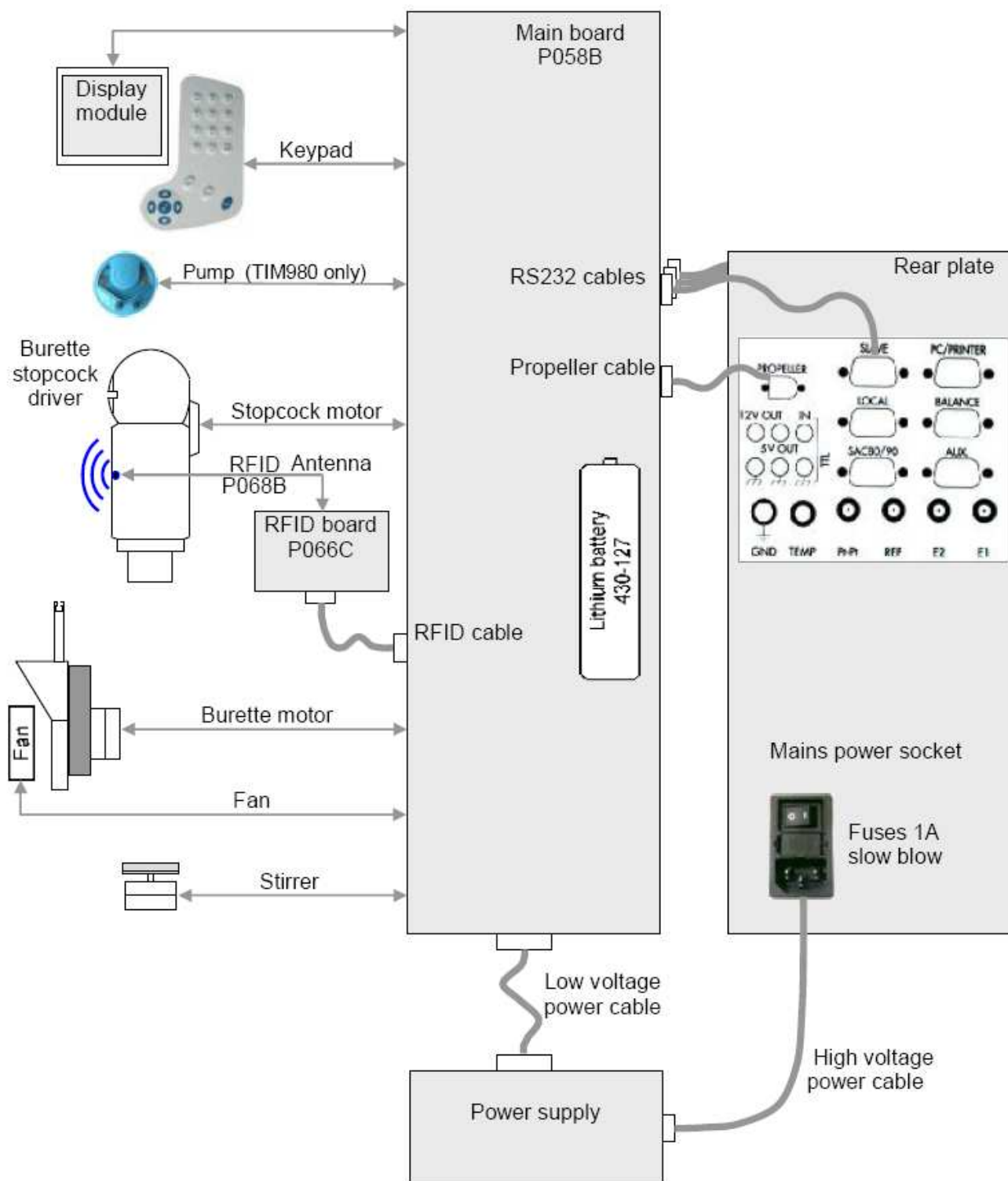


1 BLOCK DIAGRAM OF EQUIPMENT

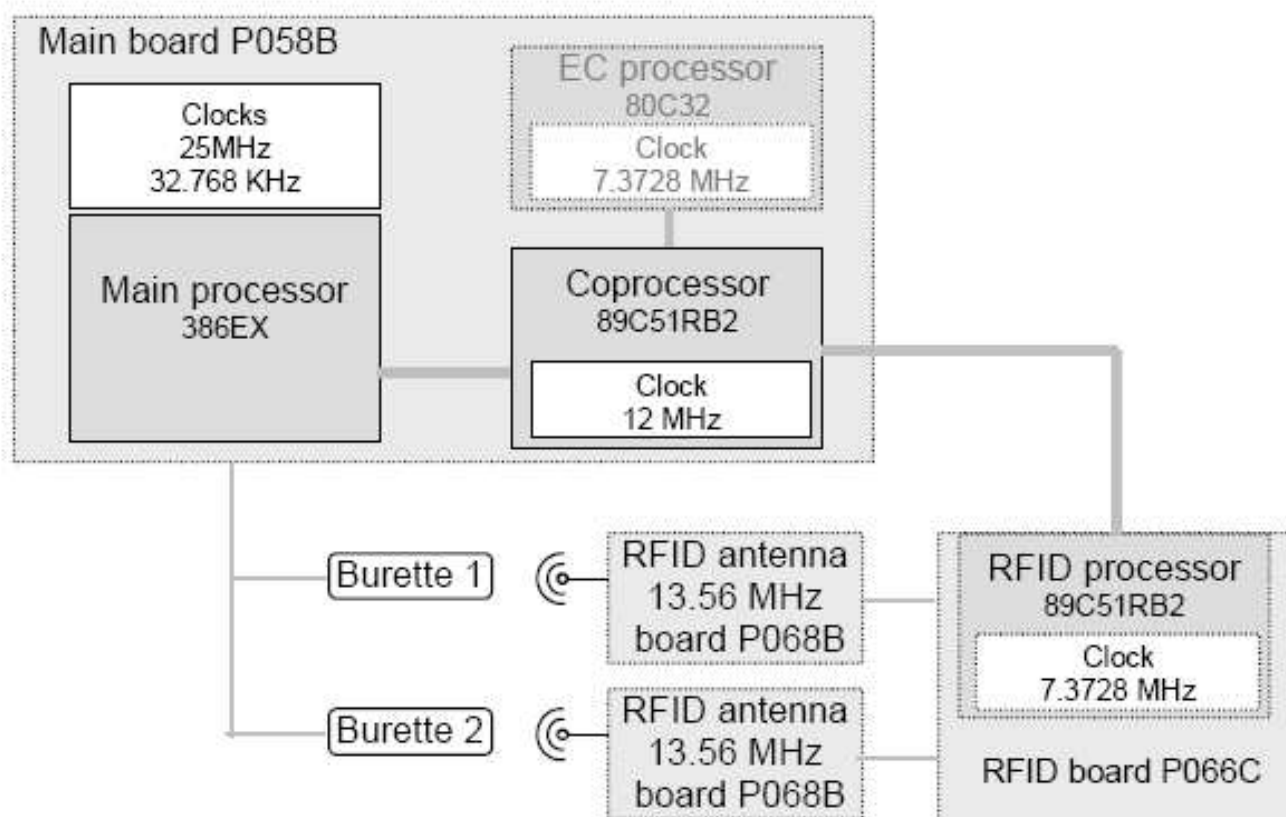
1.1 Block diagram of TIM9xx product

The following diagram illustrates the relationship between the different elements in the instrument.



1.2 Different clocks rates processors of the instrument

The TIM9xx workstation and ABU62 burette include several processors.



1.3 Clock list of TIM980 product

Functions	PCB reference	Clock type	Frequency
Main processor 386EX	P058B	Oscillator	25 MHz
Coprocessor 89C51RB2	P058B	Quartz	12 MHz
RTC	P058B	Quartz	32.768 KHz
RFID processor	P066C	Quartz	7.3728 MHz
RFID antenna	P068B	Quartz	13.56 MHz
EC processor 80C32	(not implemented in TIM9xx and ABU62)		

- RS232 Bit rate: 19200b/s
- No clock or signal higher than 108 MHz