

PCA Module	IC Container	Type	Size	Target Data	Sanitization Procedure
CPU	LPC4357	Flash	1 Mbit	bootloader, firmware	None
		RTC RAM	256 B	timer counter, user settings	Procedure 3
	IS42S16160	SDRAM	256 B	video RAM, OS memory	Cycle Power
	AT25DF321	Flash	32 Mbit	part ID, system info, graphic resources, error logs	None
		Flash		presets (system, harmonic, cable), calibration data	Procedure 2
IS37SML01G1	Flash	1 Gbit	not used	None	
GPIB	LPC1768	Flash	512 kB	part ID, bootloader, firmware	None
REF	LPC1763	Flash	256 kB	part ID, bootloader, firmware	None
FBK	LPC1763	Flash	256 kB	part ID, bootloader, firmware	None
OUT	LPC1763	Flash	256 kB	part ID, bootloader, firmware	None
GEN	LPC1763	Flash	256 kB	part ID, bootloader, firmware	None
SIM	AT45DB041	Flash	4 Mbit	part ID	None
		Flash		calibration data	Procedure 1
HVR	AT45DB041	Flash	4 Mbit	part ID	None
		Flash		calibration data	Procedure 1
MER	LPC1763	Flash	256 kB	bootloader, firmware	None
	AT45DB041	Flash	4 Mbit	part ID	None
		Flash		calibration data	Procedure 1
SCO	LPC1763	Flash	256 kB	bootloader, firmware	None
	AT45DB041	Flash	4 Mbit	part ID	None
		Flash		calibration data	Procedure 1
	10M08SAU169	FPGA	8000 LE	bootloader, firmware	None

Procedure 1:

Calibration data can be changed by a user during a calibration process. Theoretically, someone could run a calibration procedure and store numerically encoded data in the calibration data. User created calibration data can be removed in MENU > Calibration > Backup by clearing all user created entries. Entries created by Meatest service centers cannot be deleted by a user.

Procedure 2:

Follow Procedure 1 to clear user calibration data. Then clear system, harmonic and cable presets by removing all user created entries from three preset tables:

- 1) System presets - push PRESET button on the front panel
- 2) Harmonic presets - select any AC function, set Shape to Harmonic, use SELECT button to set focus on Harmonic parameter and push Preset softkey
- 3) Cable profile presets [SCO and SC1 versions only] - select any Scope function and push Cable softkey

"Startup" system preset and "Sine" harmonic preset cannot be removed. Startup preset is user editable and can be reverted to factory default settings, Sine preset is non-editable.

Procedure 3:

RTC RAM can be cleared by interrupting power from its relevant battery power supply. Backup batteries are not user accessible, ask your local Meatest service center to clear the RTC battery for you if needed.