

## Er 013

### “Limit mAs during AEC exposure”

Displayed on PC: mAs limit reached in AEC exposure

### Description

For safety reasons, with AEC exposures, the accumulated mAs is integrated via the timer independently of the AEC. If a focus, tube assembly and kV-dependent time limit (see table) is obtained without the AEC being switched off, the exposure is aborted and the above-mentioned error message is displayed.

Tube assembly	25 kV	30 kV	35 kV
P40 MoW-100G F1	196 mAs	163 mAs	140 mAs
P40 MoW-100G F2	600 mAs	500 mAs	428 mAs
P40 MoW-100G F3	238 mAs	198 mAs	170 mAs
P40 MoW-100G F4	752 mAs	627 mAs	537 mAs

### Fault elimination

The dose signal must be checked from the detector or the chamber to the hardware of the AEC (see wiring diagram).

If no error can be detected, PC board D701 or D702 must be replaced.

## Er 020

### “PC mess bad length”

Displayed on PC: PC message had bad length

### Description

The length of the message, sent from the service PC to the MAMMOMAT, is too long.

### Fault elimination

Check that the right version of the service program is used.

## Er 021

### “PC dsr lost”

Displayed on PC: PC data set ready lost

### Description

This error message is not enabled today.

### Fault elimination

---