

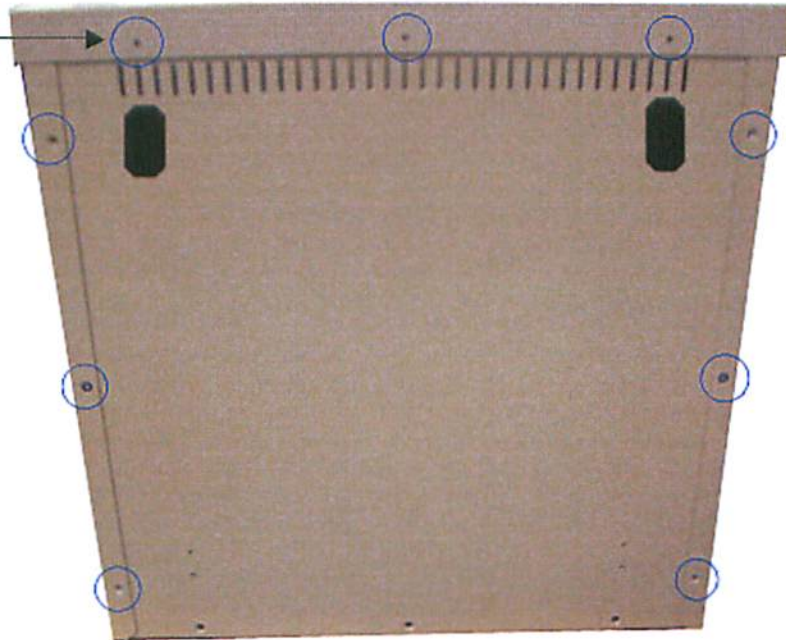
Opening The Case

⚠ Warning risk of shock.

The line power cord must be disconnected before opening the instrument.

To gain access to the inside first remove the top cover by removing 6 screws located on the underneath of the calibrator. Carefully draw the rear panel straight back away from the instrument. Note the back panel assemble is heavy with the weight of the mains transformer etc. There are cable assemblies running from the rear panel sub assemble to PCB inside, these cables can be unplugged if required.

Note : Front panel bottom screws only require removal if access to front panel fuses is required – the top cover can be removed with these screws left in place.



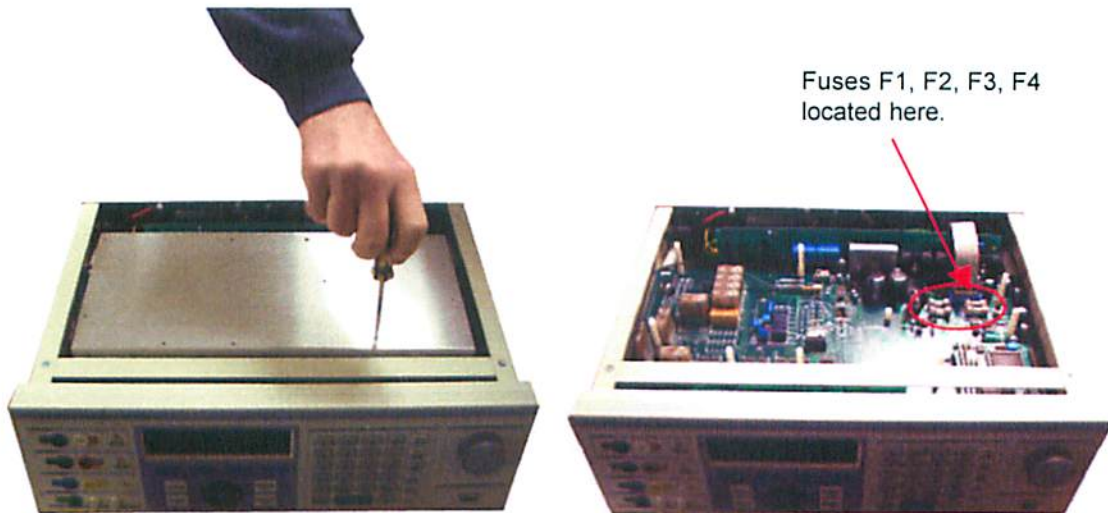
Remove all six cover fixing screws to enable cover to be removed.



To allow the top cover to be slid back the two side screws must be removed (note the front panel has 3 fixings at the bottom of the panel – these only need to be removed if the front panel needs to be dropped down or removed).

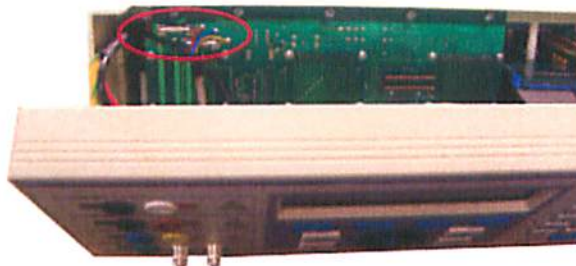
Access to Internal Fuses – Top PCB

After removing the top cover (see above) the metal screening cover of the top PCB must be removed – remove all nylon fixing screws, plus 1 metal screw from far end of PCB cover. The fuses will then be clearly visible (see below) :



Access to Internal Fuses – Front Panel PCB

Output protection fuses are located on the front panel PCB. To gain access to these, it is necessary to drop the front panel down – before proceeding, ensure the bottom 3 screws attaching the front panel to the main case are removed (see previous instructions for removing the top cover)



To allow the front panel to be dropped down for access to the front panel fuses, remove the screws from both sides of the front panel assembly, shown above. The fuses are located in PCB mounted fuse holders as shown above, right. Replace these fuses with the same type and rating – 2A Ultra Rapid