

TAP 125- 2: Capacitors in everyday use

By 'taking the back off' a number of common electrical appliances you should be able to find examples of capacitors in use. A wide range of capacitance is likely to be on show.

You could try:

- A laboratory power supply
- An ac to dc voltage converter
- A radio or TV
- A computer
- A VCR or audio amplifier
- A 'throwaway' flash camera

Safety

But be aware that if you use mains operated equipment great care is required if the cover is removed. Appliances **must not** be connected to the mains and a little time should be allowed to elapse before the cases are opened after disconnection, to allow any capacitors to discharge.