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Apparatus for automatization of ionization measurements  
in bubble chamber film and nuclear emulsion.

Details are given of a device which allows automatic ionization measurements in bubble chamber film and nuclear emulsion. Those parts of the equipment which are applicable for bubble chamber film are already in use, as well as some for semi-automatic measurements in emulsion. A brief description of them has appeared in "Electronique Nucleaire" (Report of the Paris Electronics Conference, 1963). A detailed description will be given in Nuclear Instruments and Methods.

The elements of the equipment to be used for fully automatic measurements in emulsion are still under construction. Their details will be described. A full presentation will also appear in Nuclear Instruments and Methods.