

Appendix**The instruments for analysis of plant material**

Figure 1 The analyzer (Vario Max CN) for analysis of N



Figure 2 Spectrophotometer (Hitachi U-3300) for analysis of P

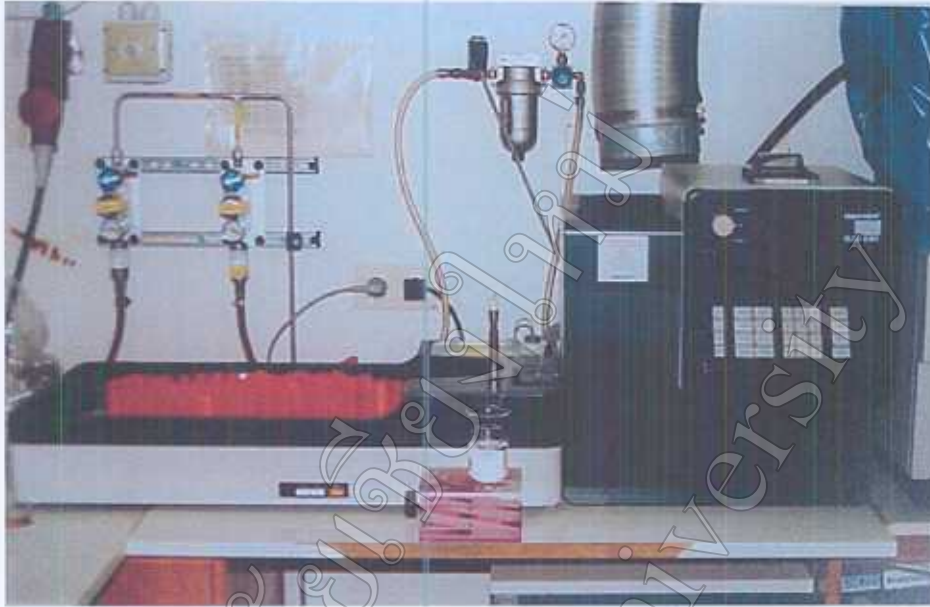


Figure 3 Flame Photometer (Eppendorf ELEX 6361) for analysis of K and Ca



Figure 4 Atomic absorption spectrophotometer (Unicam 939) for analysis of Mg, Mn, Fe, and Zn



Figure 5 ICP-MS (ELAN 6000) for analysis of B

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