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ELECTRO DEPOSITION DEVICE



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Ref. EDP 4

GENERAL CHARACTERISTICS

Equipment designed to prepare enviromental samples prior to use Alpha spectrometry to analyse the sample. What the actual appliance does is an electrodeposition of a sample (solution) prepared for this purpose. Once this process has been carried out it is taken to a spectrometer to analyse the presence of these particles. The equipment can be comprised of 4 or 6 cells (other quantities can be manufactured on demand), which is where the samples are placed. It can be coupled to a cooling tray, if the technique requires this.

- * Structure carried out in PMMA plastic, very resistant to vapours given off during the electrodeposition process.
- * Ceramic winding intensity regulators that make the electrodeposition process more stable, as well as providing it with a prolonged working life.
- * Forced ventilation within the equipment structure, to avoid the presence of vapours on the inside.
- * Analogue measurement instruments 0-2 A class 2. Electrodes for platinum electrodeposition with AISI 304 stainless steel handle.
- * All the metal parts of the equipment are made of AISI 304 stainless steel.



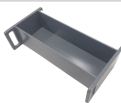



Manufactured according to EC directives

Ref	Capacity	Dimensions W x H x D (mm)	Weight
EDP 4	4 cells	420 x 465 x 300	8 Kg.



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Ref	Accessories	
EDP 1216		Cell holder (Teflón. 8 - 12 units). INCLUDED
EDP 1213		Electrodes (4 - 6 units). INCLUDED
EDP 4 RF EDP 6 RF		Cooling tank INCLUDED
EDP 1208		Cell holder plug (4 - 6 uds). INCLUDED
EDP 1201		Power supply INCLUDED
EDP 1215		Anodes (4 - 6 uds). INCLUDED
1143		Cell holder replacement (Polypropylene. mín. 25 units) OPTIONAL
EDP 2 D		Disposal plates (mín 100 units) OPTIONAL