

PRODUCT SHEET

VACUUMBOX

Order N°	Accessories included in vacuum box
<p>AC-12-BOX</p> <p>12 positions</p> <p>Dimensions (LxWxH in mm) : 310¹x145x185</p>	<ul style="list-style-type: none"> - AC-RV10-25 : 25 10mL reservoirs - AC-1000-OT: 25 yellow outer tips - AC-1000-IT : 25 white inner tips – column or cartridge support - AC-131-R: 25 blue tip caps
<p>AC-24-BOX</p> <p>24 positions</p> <p>Dimensions (LxWxH in mm) : 560²x145x185</p>	<ul style="list-style-type: none"> - AC-01-GAUGE : 1 vacuum gauge - AC-12-RACK or AC-24-RACK: 1 internal rack for e.g. 50 mL centrifuge tubes, adjustable height <p>ATTENTION: Vacuum pump not included</p>

Associated accessories

AC-12-LINER and **AC-24-LINER**: Inner Liner (depending on the size of the vacuum box in use)

AC-01-GAUGE: Vacuum Gauge

AC-25-RV10 : 10mL reservoirs, bag of 25

AC-200-RV10 : 10mL reservoirs, bag of 200

AC-25-RV25 : 25mL reservoirs, bag of 25

AC-1000-OT: yellow outer tips – to ensure the box sealing (bag of 1000 units)

AC-1000-IT : white inner tips – column or cartridge support (bag of 1000 units)

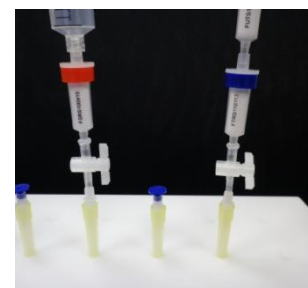
AC-131-R: blue tip caps for un-used positions, bag of 50

AC-12-VALVE: flow-rate regulation valve, bag of 12 (do not leave in acid bath)

AC-12-TS and **AC-24-TS** : Cartridge rack (depending on the size of the vacuum box in use)

AC-12-RACK and **AC-24-RACK**: internal rack, adjustable in height (depending on the size of the vacuum box in use)

AC-12-LID and **AC-24-LID**: vacuum box lid (depending on the size of the vacuum box in use)



¹ Length : 390mm incl. vacuum gauge

² Length : 640mm incl. vacuum gauge



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Recommended characteristics of vacuum pump

Pressure : 8 mbar

Air Flow : 16 L/min

Chemically inert

Methods*

Reference	Description	Matrix	Analytes	Support
VBS01	Setup and Operation Instructions for Eichrom's Vacuum Box System (VBS)			
ACU02 VBS	Americium, Plutonium and Uranium in urine (Vakuuum Box System)	urine	Am, Pu and U	cartridges
ACW03 VBS	Americium, Plutonium and Uranium in water (Vakuuum Box System)	water	Am, Pu and U	cartridges
ACW13 VBS	Thorium, Plutonium and Uran in water (Vakuuum Box System)	water	Pu, Th and U	cartridges
ACW16 VBS	Am_Np_Pu_Th_Cm_U in water (Vakuuum Box System)	water	Am, Cm, Pu, Th and U	cartridges
ACW17 VBS	Am_Np_Pu_Th_Cm_U_Sr in water (Vakuuum Box System)	water	Am, Cm, Pu, Th, U and Sr	cartridges
OTW01	Pb-210 and Po-210 in water	water	Pb, Po	columns, cartridges
RAW04	Radium-226/228 in water (MnO ₂ & DGA Resin method)	water	Ra-226, Ra-228	cartridges

* Methods developed by Eichrom Technologies LLC