

Odprodaja merilnega instrumenta ELEMENTAR VARIO MACRO CHNS
KARAKTERISTIKE INSTRUMENTA / CHARACTERISTICS OF INSTRUMENT

Metoda analize <i>Method of analysis</i>	Elementna analiza CHNS iz enega vzorca: Simultano merjenje C, H, N in S z enim instrumentom, detekcija s TCD detektorjem Elementary analysis of CHNS from one sample: <i>Simultaneous analysis of CHNS, catalytic tube combustion of the samples, separation of foreign gases, separation of the desired measuring components, TCD-detection</i>
Detektor <i>Detector</i>	TCD <i>Thermal Conductivity Detector (TCD)</i>
Kontrola instrumenta in procesiranje podatkov <i>Control and evaluation unit</i>	PC z Windows 2000 ali XP Professional, tiskalnik <i>PC with Windows® 2000 or XP Professional operating system, printer</i>
Dimenzije <i>Dimensions</i>	Instrument: 780 x 560 x 700 mm (š x d x v) in 200 mm prostora ob steni <i>Basic instrument: 780 x 560 x 700 mm (W x D x H) plus 200 mm clearance from the walls</i>
Masa Weight	120 kg
Moč Power consumption	0,8 kW
Temperatura okolja Ambient temperature	max.: + 35°C min.: + 15°C
Potrebni plini <i>Supply gases</i>	Nosilni plin: He 99,995 %, približno 6 l na analizo Sežigni plin: O₂ 99,995%, približno 0,3 l na analizo <i>Supporting gas: He, purity 99,996 %, approx. 6 l/analysis Combustion gas: O₂, purity 99,995 % approx. 0,3 l/analysis</i>
Velikost vzorcev <i>Weigh-in/sample volume</i>	Od 2 mg do 1,5 g s preciznostjo od 0,10-0,3 % Do 200 mg organskega vzorca oz. do 1 mL tekočega vzorca <i>2 mg up to 1,5 g with precision 0,10 up to 0,3% max. 200 mg organic substance or max. 1 mL fluent sample</i>
Območje delovanja Detection range	C: 0,002-100 % (or max. 100 mg abs.) N: 0,004-100 % (or max .100 mg abs.) H: 0,015-100 % (or max .15 mg abs.)

	S: 0,004-100 % (or max. 15 mg abs.)
Standardna deviacija	< 0,5% RSD za 100 mg testne substance s približno 100 mg fenilalanina
Standard deviation	<i>< 0,5% RSD for 100 mg of sample with approx. 100 mg phenylalanine</i>
Natančnost	Merijo se vsi plini v celoti, ki nastanejo pri sežigu. Pri takem določanju ni možnosti, da bi prišlo k doprinosu k nenatančnosti rezultatov.
Precision	<i>Analysis of all combustion gases with optimal separation performance and sensitivity. There is no possibility that inaccuracy of results would rise.</i>
Čas analize vzorca	Celoten čas je 12-14 min. Analiza je popolnoma avtomatizirana, instrument lahko deluje brez nadzora 15 ur.
Duration of analysis	<i>Self optimizing, 12 -14 min. Analysis is totally automated. Instrument can analyse without control for 15 hours.</i>

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