



**cosa+xentaur**  
INNOVATIVE MEASUREMENT SOLUTIONS

# AU-250

Automatic Gas Absorption Unit for AQF-2100H

**Off-line CIC**



**New system with flexibility!**

- IC works free
- Storage of absorption solution
- Combustion-other analyzers

## Features

- IC works free**

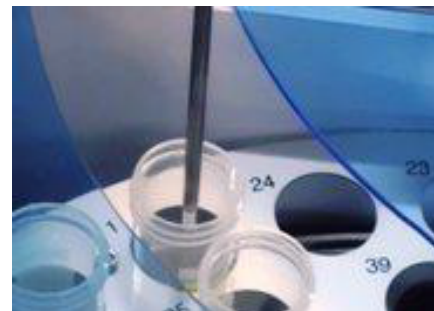
Off-line CIC doesn't occupy IC exclusively.  
IC can work other analysis during combustion-collection.

- Storage of absorption solution**

Collection entire gas into 50ml polypropylene vial .

- Combustion-other analyzers**

Analysis besides IC, Automatic Titrator for example.



## System configurations

AU-250

Furnace

Autosampler

HF-210

ASC-240S, or

ASC-250L+ABC-210

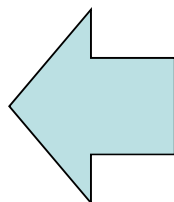
Analzers

IC

Titrator

etc.

Manually  
injection



## Example

1) ERM-EC680K

	Cl(ppm)	Br(ppm)	S(ppm)
Average	103.7	95.9	75.0
RSD%	1.3%	2.5%	3.5%
Certified value	102 3	96 4	76 4

2) SP-43 S-Benzylthiuronium chloride

Element	Theoretical (%)	Recovery (%)
Cl	17.49	98.8
S	15.82	96.7

3) SP-58 (4-chloro-3-trifluoromethyl)phenylthiourea

Element	Theoretical (%)	Recovery (%)
F	22.38	104.0
Cl	13.92	99.7
S	12.59	99.5

## Specifications

Absorption tube	Polypropylene absorption tube, 50ml
No. of samples	up to 50samples
Bubbling nozzle	PTFE Tube
Power	AC115/230/240V, 50/60Hz, 50VA
Measurement	Approx.. 500(W) x 530(D) x 470(H)mm
Weight	Approx.. 22kg

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