

ACCESSORIES GAS ANALYZER for canisters, bottles and cans

Can Piercer

The WITT Can Piercer is essential for head space analysis of canisters, bottles and cans.

Safe interlocking and easy handling guarantees optimal quality controls also for canisters, bottles and cans with metal or plastic caps.

The Can Piercer can be adjusted up to 15.94 inches maximum canisters, bottles - or cans height. The integrated needle protection and robust needles prevents needle breakage.

Material: steel / aluminium

Weight: 8.4 lb (without OXYBABY®)

Dimensions (HxWxD): 23.9 x 5.9 x 9.1 inches (without OXYBABY®)

Suitable for OXYBABY® M+, OXYBABY® 6.0, MAPY and PA.



Other models, options and accessories available upon request.

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Can Piercer: Application in practice

Part No.	Needle length in inches	Hight of canisters, bottles, cans in inches	Bottle holder	Overpressure	Conversion possible	Application
590000936	0.22	15.94	–	x <14.5 psi(g)	x	beverage cans (without gas /without overpressure), eg. juice
590000935	0.33	15.94	x	x >14.5 psi(g)	x	bottles, bevarage cans (with gas / with overpressure), eg. Cola, mineral water
590000954	0.73	15.94	–	x <14.5 psi(g)	x	canisters (without gas /without overpressure), eg. oil

Attention:

The correct model of the required Can-Piercer type is dependent on

- the kind of liquid to be analysed,
- the available overpressure in the bottles / cans,
- the volume of the available headspace of the bottles / cans,
- the thickness of the caps / can walls

Our recommendations:

Case	Application	Example	Recommendation
1	for beverages containing gas	cola, mineral water, lemonades, beer, etc.	590000935
2	for beverages, free of gas	juices, wine, water mixtures, etc.	590000936
3	for sole pressure measurement	from a can or bottle	upon request

Retrofit components and spare parts:

Bottle holder	912202200
Can-Piercer holder (needle 0.73 inches) (canister)	966205400
Can-Piercer holder (needle 0.33 inches)	966192000
Can-Piercer holder (needle 0.22 inches)	966192200
Can-Piercer holder (pressure measurement)	upon request
Needle connection with filter and RV	956721700
Hose	800707500
Luer-Lock connection female	800420800