

TECHNICAL SPECIFICATIONS

Trade Name	DosiLab 30
Use	Adjustable volume bottle top dispenser
Other	- Individually calibrated according to ISO 8655 - Volume adjustment precise and quick by using the analogue slider - Includes practical device for easy recalibrations

DIMENSIONAL SPECIFICATIONS

Capacity	2,5 ml – 30 ml
Subdivision	0,5 ml
Accuracy	0,150 ml
CV	0,030 ml
Thread	GL 30 (includes adaptors from thread GL 28 to GL 45)

**GENERAL FEATURES**

CE Marck	Yes
Autoclavability	Yes (+121°C, 2 bar) without need for disassembly
Sterilization	Not foreseen
Conformity	ISO 8655 standard
Piston	Made in PTFE and equipped with silicon o-ring
Internal cylinder	Made in borosilicate glass protected by PP sheat
Valve housing	PTFE body in a single piece
General chemical compatibility	Excellent with all solutions except for fluoridric acid (HF)
Recalibration	Simple and quick with its special accessory

USED WITH

Alcaali	Yes
Inorganic solutions	Yes
Acids	Yes
Organic polar solvents	Yes
Organic non-polar solvents	Yes
Fluoridric acid (HF)	No

Assicurazione Qualità

Massimiliano Capitanio

Direzione Tecnica

Guido Borona

CHEMICAL RESISTANCES (parts in contact with fluids)

Categories of substances	Reference	Concen. %	T. 20° C	T. 40° C	T. 60° C
Inorganic Acid	Sulphuric acid	98	B	C	
Organic Acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldehyde	100	B	C	
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100			
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	C		
Hydrocarbons, aromatic	Benzene	100	B	C	
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	C

Legenda (not applicable if neglected):

- **A: fair resistance**; exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance**; exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance**; exposure to chemical is not allowed, or causes immediate permanent damages.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

PACKAGING

Box	1 pc
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