

Bühler 4011 Stationär provtagare i rostfri kapsling

Produktnr: **BU4011.XX.XXXXX**

SEK Pris: Kontakta oss
Tillgänglig

Stationär provtagare med isolerad rostfri kaplsling, låsbara dörrar för instrument och prover, flexibla valmöjligheter när det gäller prov och flaskor.

Noggran provvolym, sug hastighet och kyl prestanda är certifierad i enlighet med MCERT.

Den här provtagaren täcker 90% av behoven för provtagning på reningsverk, vattenverk och industri.

Provtagaren arbetar med tryck-vakum funktion och styrs med intern tid, volym, flöde och händelse.

De olika flaskalternativen gör den väldig flexibel och går att anpassa till speciella applikationer.

The temperature-controlled weatherproof V2A housing is optional and available in V4A and plastic-coated

stainless steel.

Rostfri kapsling(option: plastlaminerat rostfritt ståll)

Säker separering av prover

Samlingsprov eller separerade prover

BUS och GSM kommunikation

Specifikationer

Antal användarprogram:	free to define user programs
Arbetstryck:	Pressureless sample taking is a must for all dosing options except Bypass
Backventil:	Available in combination with glass dosing systems
Certifieringar :	CE, Sampling according to ISO 5667-2/3-10
Datalogger:	3000 entries, non-volatile data memory; storage of sampling and malfunction data like sample extractions, bottle changes, messages, external signals
Dimension:	1290 (1890*) mm x 690 mm x 645 mm (H x W x D)
Fuktade material:	PC, PVC, Silicone, PS, PE, EPDM (optional: metering vessel glass Duran50, sinker weight SS304)
Garanti :	24 månader
Gränssnitt:	Mini-USB

Handbokssprå̊k:	DE, FR, GB, IT, NL, ES, SE, CZ, DK, RU, PL, RO, BG
Husmaterial:	Double-walled stainless steel (material 1.4301/SS304) / PS / PC (GF10) with 40 mm insulation. Housing separated in sample compartment and control compartment, each with lockable door. Upper door with PMMA window. Protective top made of Styrosun which can be opened for connection and maintenance works. Optional: 1.4571/SS316Ti; SS304 Epoxy-coated; SS316Ti Epoxy-coated
Ingångar:	1 x analogue: 0/4-20 mA 2 x digital (flow, event), Impulse length 60 ms, switching level 7-24 V, max. working resistance 500 Ohm, max. length of signal cable 30 m
Instrument:	Microprocessor control, Sleep-Mode (<5 mA), power supply 8-16 V, foil keyboard (with keys 0 - 9, ESC, ENT, cursor), graphical display (128 x 64 Pixel), backlit
Knappsats:	Numeric key pad, 4 arrow navigation keys, enter and back key
Kommunikation:	Optionally available Communcation interfaces for MODBUS TCP, PROFIBUS DP
Kylsystem:	Yes (EPOXY coated fridge as option)
Loggning:	Sample history, input signals, bottle changes, alarms in combination with time/date stamp
Lösenordsskydd:	Programm changes and internal functions can be password protected
Manual sampling:	Possible at any time without interrupting the current program run
Material:	Stainless Steel
Matningskrav (Spänning):	115/230 V AC
Omgivningstemperatur:	-20 - 43 °C
Overfilling protection:	Adjustable from 1 - 999 samples/bottle
Pausläge:	Approx. 350 VA (with cooling)
Program protection:	Up to 5 years after voltage loss
Programs:	12 freely programmable user programs, with function to link programs
Programstartalternativ:	immediately, at a certain time, at external Signal, certain weekday
Programstoppalternativ:	Stopp sampling after programm is passed, after a certain amount of runs or continous run mode
Provbehållare:	Plastic: 1 x 25 L; 1 x 50 L; 2 x 10 L; 2 x 22 L; 4 x 10 L; 4 x 14 L; 4 x 20 L; 4 x 25 L; 12 x 2.9 L; 24 x 1,0 L; 24 x 2.9 L Glass: 12 x 2.0 L; 24 x 0.9 L; 24 x 2.0 L
Provfördelare:	Round distributor for multi-bottle versions (distribution plate used for some bottle configurations)
Provintervall:	1 min to 99 h 59 min in steps of 1 minute 1 to 9999 pulses/sample
Provtagartyp:	Stationary
Provtagningsläge:	Time-related, flow-proportional, constant time/ variable volume (CTVV), event-related, manual sample extraction
Provtagningsprincip:	Standard Vacuum System 20 - 350 mL Option: Vacuum System 20 - 500 mL Option: Vacuum CTVV flow-proportional 5 - 350 mL Option: Bypass System 20 - 250 mL Option: glass dosing vessel instead of plastic
Provtemperatur:	0 - 40°C (32 - 104°F)

Provvolym:	Sample volume adjustable at standard dosing system 20 - 350 mL (optional Dosing Systems: Bypass, CTVV - constant time, variable volume, 500 mL dosing option)
Provvolymens noggrannhet:	Standard Vacuum System: < 2.5 % or ± 3 mL
Reläer:	Collective malfunction relay as standard, up to 4 relays optionally available
Sample transport velocity:	>0.5 m/s at suction height up to at least 8 m (at 1013 hPa); pump performance can be adjusted electronically
Språk:	Multi-language, selectable
Status messages:	Standard: 1 collective malfunction message as relay output Option: expandable up to 5 relay outputs - freely programmable
Suction hose inner diameter (mm):	12 mm
Suction Hose Outer Diameter:	14 mm
Sughöjd:	Max. 8 m (at 1013 hPa and stagnant medium), optional higher
Sugslangens längd:	7.5 m; max. hose length 30 m
Sugslangens material:	PVC
Tid för påfyllning av flaska :	Bottle filling time adjustable 00:01 mm:hh to 999:59 mm:hh
Typ av växlare:	Round distributor for multi-bottle versions (distribution plate used for some bottle configurations)
Vikt :	Approx. 100 kg with composite container, higher weight when using multi bottle option and/or glass bottles