

DigiPREP400 Steam Distillation Unit for Kjeldahl Nitrogen

Full-feature unit. Addition of H_2O , NaOH and H_3BO_3 , as well as draining of spent sample, are all user-programmable and then performed automatically. Up to 99 different distillation programs can be stored and executed.

- User-friendly design
- Pressure monitoring
- Automatic level monitor for the supply tanks
- Glass components for distillation mounted in full view behind transparent guard
- Automatic steam generation
- Variable steam generating capacity (40% - 100%)
- Choice of manual or automatic addition of H_2O , NaOH and H_3BO_3
- Up to 99 distillation processes are freely programmable
- Programmable reaction time
- Programmable distillation time
- Automatic removal of sample residues by suction
- Distillation time 2 ... 3 minutes
- Error diagnosis with both visible and audible indication
- "Standby" function for low consumption of power and cooling water
- RS232 port for data transfer and control

Technical specifications:

Line voltage: 230 V~, 50 Hz

Power requirement: 1700 W



DigiPREP400: Programming Takes no Time

Menu guidance and information at a glance - in your own language, too

- The SCP SCIENCE steam distillation units DIGIPREP300 and DIGIPREP400 are extremely easy to program. You need only use one single button (rotary pulse encoder): Turn the button to move to the menu item and select by pressing the button. Set the parameters by turning and confirm by pressing the button. It couldn't be easier.
- We provide menus and information displays in almost every left-to-right scripts (Latin, Cyrillic, Greek etc.) and in your native language too. That guarantees greater safety and makes it easier for you to program and retrieve information.
- Display language can be chosen by the user

Cooling water useage:	Approx. 3L/min
Distillation time:	Approx. 2 ... 3 min per sample
Reagent containers:	Size is optional.
Data port:	RS 232
Display:	LCD
Program storage:	99 individually executable
Dimensions (W x H x D):	410 x 675 x 410 mm
Weight:	35 kg

DigiPREP400: Ordering information

Description	Model	Cat. no.
Steam distillation unit, fully-automatic	DIGIPREP400	010-035-004
Set of canisters for DIGIPREP400, consisting of 4 20L canisters, including float switch	Canister Set 500/400	010-035-204