

VELP UDK 169 Distillation Unit



Analysis time	From 4 min (titration included)
Measuring range	0.04 - 220 mg N
Reproducibility (RSD)	≤ 1%
Recovery	≥ 99.5 %
Detection limit (LOD)	> 0.015 mg N
Sodium hydroxide addition	Automatic
Water addition	Automatic
Boric acid addition	Automatic
Distillation residues removal	Automatic
Titration residues removal	Automatic
Titration vessel cleaning	Automatic
Selectable distillation time	Not necessary
Steam flow regulation	10 - 100 %
Delay time (Devarda alloy analysis)	00 sec - 99 min 59 sec
Water consumption	From 0,5 L / min to 15 °C From 1 L / min to 30 °C
Display	7" color touch screen
Distillation in series	Yes
User management	Yes
Barcode technology	Yes
Language selection	Yes
Programs	32 standard + 24 customizable
Archive (on-board data storage)	Yes
21 CFR part 11 compliance	Yes, accessory
Autosampler connection	Yes
Connectivity	2 x USB; Ethernet; RS232 (Autosampler)
Power input	2300 W
Dimensions (WxHxD)	385x780x416 mm 15.2x30.7x16.4 in
Weight	31 kg; 68.3 lb
Ermes connection	Yes, via Wi-Fi or LAN