

Name	Material
Accessories	-
Adjustable volume micropipettors	-
Bottle top dispensers, ISO 9001 conformity certified	-
Digital burettes in conformity with ISO 9001 and of conformity certified (CE)	-
Dosi-jet	-
DOSIPET - TECHNORATE Accessories	-
Fixed volume micropipettors	-
Multi channel pipettes	-
Seropet	PTFE
Spare parts set	-

Accessories

Material:

-

Description:



Code	Description
------	-------------

1315	Supporto per 3 micropipette / Stand for 3 pipettors
-------------	--

Adjustable volume micropipettors

Material:

-

Description:

Eleven high accuracy fixed volume pipettors make up the Kartell FIXOPET range. The sizes available are: 5, 10, 20, 25, 50, 100, 200, 250, 500, 750 and 1000 µl. Each comes with adjustable tip ejector to avoid any risk of contamination. There are seven Kartell PLURIPET adjustable volume pipettors covering the range 0.5 to 5000 µl. Each comes with adjustable tip ejector to avoid any risk of contamination. Their assured high accuracy makes them ideal for routine work and the only maintenance needed is to withdraw the removable plunger and rinse the pipettor in distilled water after use With corrosive liquids. Each pipettor is colour coded for easy identification and individually tested. Each is supplied with factory data card authenticating accuracy. Each package contains an adjustment key and an adhesive support.



Code	Description	Volume µl		
1296.10	PL 2	Min 0,2 1,0 Max 2,0	± 12 ± 2,7 ± 1,5	<=6,0 <=1,3 <=0,7
1300.10	PL 20	Min 2 10 Max 20	± 4,0 ± 1,0 ± 0,8	<=3,0 <=0,7 <=0,4
1301.10	PL 200	Min 20 100 Max 200	± 1,2 ± 1,0 ± 0,6	<= 0,6 < =0,3 <=0,3
1319.10	PL 10	Min 0,5 5,0 Max 10,0	± 4,0 ± 1,0 ± 0,5	<=4,0 <=0,8 <=0,4
1321.10	PL 100	Min 10 50 Max 100	± 1,6 ± 1,0 ± 0,8	<= 0,8 <=0,4 <=0,3
1322.10	PL 1001	Min 100 500 Max 1000	± 0,9 ± 0,7 ± 0,6	<=0,45 <=0,25 <= 0,25
1325.10	PL 5000	Min 1000 2500 Max 5000	± 0,6 ± 0,6 ± 0,5	<= 0,3 <=0,3 < =0,2
1329.10	PL 10000	Min 1000 5000 Max 10000	± 2,5 ± 0,8 ± 0,2	<= 0,6 <=0,3 <=0,2

Bottle top dispensers, ISO 9001 conformity certified

Material:

-

Description:

DOSIPET is a series of fully adjustable bottle top dispensers with operation mode selector for airpurging complete with fulling and discharge tubes, instruction manual as well as the following thread adapters for sizes 2,5/5, and 10 ml adapters A25, A28, A45, S40 for sizes 25/50 and 100 ml adapters A28, A38, A32/ 45,S40.



Technical features and performances:

- no loss of reagent during air purging/filling;
- easy and fastest possible volume selection;
- complete autoclavable to 121°C, 2 bar;
- dated serial identification batch mark printed on each DOSIPET (when users operate according to ISO 9000 this is essential);
- meets all international existing laboratory practice regulations
- by turning the operation mode selector by 180 degrees all liquid in the discharge tube flows back into the bottle;
- the piston of the DOSIPET Standard even patented completely displaces the reagent with each stroke.

Code	Description	Capacity ml	Subdivis.ml	Prec.ml	V ml	Thread size
83002	Dosipet 2	0,3-2,5	0,05	0,02	0,002	32/33
83005	Dosipet 5	1,0-5,0	0,10	0,04	0,005	32/33
83010	Dosipet 10	2,0-10,0	0,20	0,08	0,010	32/33
83025	Dosipet 25	5,0-25,0	0,50	0,15	0,025	45
83050	Dosipet 50	10,0-50,0	1,00	0,40	0,050	45
83060	Dosipet 100	25,00-100,00	2,00	0,80	0,100	45

Digital burettes in conformity with ISO 9001 and of conformity certified (CE)

Material:

-

Description:

TECHNOTRATE is the new digital burette to cover the volume range of 0-50 ml. Just push the key "DOS" and you can preselect the burette volume for your titrations. Press the buttons "ZERO" and "TITR" and titration can start immediately. For liquids of different viscosities/densities the TECHNOTRATE can be easily recalibrated by pushing the button "O/CAL". The key "MEM" (memory) helps to avoid complicated calculations and notes. The TECHNOTRATE can store 500 values. Using the interface "Witolink" you can print the daily or weekly values in connection to your computer and printer (matching all computer and printer models).



Technical features and performances:

- "Air purging" without problems or loss of reagent/titration medias;
- No more spills;
- Safe and secure restposition;
- Automatic power-cut off after 3 minutes;
- Operating temperature 10-40°C;
- Rechargeable battery (the manual is informing about all details).

Code	Description	Capacity ml	Res.	R < + %	V < + %
83250	Technotrate	0-50	0,01	0,2	0,1

Dosi-jet

Material:

-

Description:

The dosi-jet is a hand-held dispenser for quick and simple repetitive dispensing for liquids. Use only with samples that do not attack polypropylene, polyethylene or polycarbonate (housing). The dosi-jet can also be used with other compatible tips. After selecting a Dispenser tip from a range of sizes and setting the stroke length, volumes from 2 µl to 5 ml can be dispensed with the highest precision and accuracy within the following limitations.

- +15°C to 40°C (59°F to 104°F)

(Instrument and reagents

other temperatures on request)

- vapour pressure up to 500mbar

- viscosity:

020 mPa with 50 ml dispenser tips

260 mPa with 5 ml dispenser tips

977 mPa with 1,25 ml dispenser tips



Technical data

Measuring results were obtained by using the original Dispenser tips from Kartell's current program. According to ISO 8655, values are based on the maximum volumes for each Dispenser tip size. Sample is distilled water at 20°C to 25°C (68°F to 77°F)

A* = Accuracy

CV* = Coefficient of variation

Code	Dosi-jet with Dispenser tips	Volume µl	Nominal volume (A* </ = ± %) 10%	Nominal volume (A* </ = ± %) 2%	Nominal volume (CV* </ = ±- %) 10%	Nominal volume (CV* </ = ± %) 2%
3103						
a	0,1 ml	2 - 10	1,6	6,0	2,0	5,0
b	0,5	10 - 50	0,8	4,0	0,6	1,4
c	1,25	25 - 125	0,8	4,0	0,3	0,8
d	2,5	50 - 250	0,7	3,5	0,2	0,8
e	5,0	100 - 500	0,5	2,5	0,2	0,6
f	12,5	250 - 1250	0,3	1,5	0,2	0,4
g	25,0	500 - 2500	0,3	1,5	0,2	0,4
h	50,0	1000 - 5000	0,3	1,5	0,16	0,4

DOSIPET - TECHNORATE Accessories

Material:

-

Description:



Code	Description
83011	Bottiglia / Amber bottle 1000 ml GL 45 DOSIPET-TECHNOTRATE
83012	Bottiglia / Amber bottle 2500 ml, GL 45 DOSIPET-TECHNOTRATE
83014	Tubo di aspirazione / Suction tube DOSIPET 2,5 - 10 ml
83015	Tubo di aspirazione / Suction tube DOSIPET 25 - 100 ml
83016	Tubo di aspirazione / Suction tube TECHNORATE
83017	Tubo di scarico / Discharge tube (FEP) DOSIPET 2,5 - 10 ml
83018	Tubo di scarico / Discharge tube (FEP) DOSIPET 25 - 100 ml
83019	Tubo di scarico / Discharge tube 220 V-50Hz TECHNORATE
83020	Tubo di circolazione / Discharge tube (FEP) DOSIPET 2,5 - 100 ml TECHNORATE
83021	Carica batterie / Battery charger 220 V-50 Hz TECHNORATE
83022	Interfaccia Witolink / Witolink interface TECHNORATE
83023	Set di 5 adattatori / Set of 5 adapters A25, A28, A38, A40, A45
83024	Tubo per cloruro di calcio / Calcium chloride tube DOSIPET - TECHNORATE
83026	Valvola di controllo / Check valve DOSIPET - TECHNORATE

Fixed volume micropipettors

Material:

-

Description:

Eleven high accuracy fixed volume pipettors make up the Kartell FIXOPET range. The sizes available are: 5, 10, 20, 25, 50, 100, 200, 250, 500, 750 and 1000 µl. Each comes with adjustable tip ejector to avoid any risk of contamination. There are seven Kartell PLURIPET adjustable volume pipettors covering the range 0.5 to 5000 µl. Each comes with adjustable tip ejector to avoid any risk of contamination. Their assured high accuracy makes them ideal for routine work and the only maintenance needed is to withdraw the removable plunger and rinse the pipettor in distilled water after use With corrosive liquids. Each pipettor is colour coded for easy identification and individually tested. Each is supplied with factory data card authenticating accuracy. For your convenience two types of micropipette stands are available with three or seven places.



Code	Pipette model	Volume µl	Accuracy A(%)	Repeatability P(%)
1303.10	Fixopet FX5	5	± 2.0	<= 1,0
1304.10	Fixopet FX10	10	± 1.2	<=0,5
1305.10	Fixopet FX20	20	± 0.9	<=0,4
1306.10	Fixopet FX25	25	± 0.9	<=0,4
1307.10	Fixopet FX50	50	± 0.9	<=0,4
1308.10	Fixopet FX100	100	± 0.9	<=0,3
1309.10	Fixopet FX200	200	± 0.6	<=0,2
1310.10	Fixopet FX250	250	± 0.6	<=0,2
1311.10	Fixopet FX500	500	± 0.6	<=0,2
1312.10	Fixopet FX750	750	± 0.6	<=0,2
1313.10	Fixopet FX1000	1000	± 0,6	<=0,2

Multi channel pipettes

Material:

-

Description:



Code	Model	Volume μ l	Accuracy A(%)	Repeatability P(%)
1326.10	Pluripet 8 canali / 8 channel	Min. 50 Max 300	+/- 1,6 +/- 1,0	</=3,0 </=1,0
1328.10	Pluripet 12 canali / 12 channel	Min. 50 Max 300	+/- 1,6 +/- 1,0	</=3,0 </=1,0
1417.10	Pluri 8 canali / channels	Min. 5 Max 50	+/- 4,0 +/- 1,6	</=1,5 </=0,8
1418.10	Pluri 12 canali / channels	Min. 5 Max 50	+/- 4,0 +/- 1,6	</=1,5 </=0,8

Seropet

Material:

PTFE

Description:

Engine powered Pipetting Aid for glass or plastic serological pipettes in the 1-100 ml range; suitable for work under laboratory hood. The smooth pushbuttons and switches guarantee effortless pipetting. Seropet is equipped not only with standard PTFE filters, but also with a safety valve, blocking any liquid from entering the unit and protecting the sample from cross contamination. The filters, pipette holder and nosepiece can be autoclaved. The powered engine allows to choose different operation mode, high or low work speed and adjust the suction by the pressure applied to the trigger button. Cordless work for up to 8 hours continuously (with fully charged battery). The battery charging time



Code	Description	Features
1295.10 Seropet		
1360	Set 2 filtri in PTFE	0,20 µm - 45 µm
1361	Ricambi/ Spare Parts/ Réchange	Cono/ Nosepiece / Embout porte-pipette/ Supporto/ Holder/ Support/ Guarnizione/ Gasket/ Joint

Spare parts set

Material:

-

Description:



Code	Pipette model	Composition	Quantity
1340	PL 2	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1341	PL10	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1342	PL 20	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1343	PL 100	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1344	PL200	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1345	PL 1001	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1346	PL5000	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1347	PL 10000	Cono/ Cone / Cône	1
		Guarnizione Teflon / Teflon seal / Joint	2
		Teflon O-ring Dado / Cone nut / Écrou	2
			1

1350	FX 5 FX10	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1351	FX 20 FX25	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1352	FX 50	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1353	FX 100	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1354	FX 200	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1355	FX 250 FX 500	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1356	FX 750 FX 10500	Cono/ Cone	1
		Guarnizione Teflon/ Teflon seal	2
		O-ring	2
		Dado/ Cone nut	1
1368	PL 5000/10000	Filtri di ricambio/ Spare Filter/ Filetrs de rechange	5