#### **VALID UNTIL 31ST MAY 2014** PROMOTIONS FOR FOOD AND BEVERAGE TESTING -

## 'All You Need' for **Food Analysis**

#### **Everything you need in one** easy reference guide

Chapters include:

- Hygiene monitoring
- Sample collection
- Sample preparation
- General methods
- Vitamins and main food ingredients
- Food microbiology
- Special applications
- Lab essentials and safety

Out now!

Contact your local VWR sales office or check out vwr.com for your copy

The VWR Collection catalogue is full of products for your lab, whatever your application... and your budget. Make sure you've got your copy just contact your local VWR sales office or request one on vwr.com.





## **Thank You!**

In 2013, with your help, we planted over 2000 trees around the world. A fabulous donation for the world that supports us and provides all the mysteries that

#### STOP PRESS....

VWR holds sustainability at the core of our corporate objectives. So the campaign isn't over! At the time of writing, we are in the process of finalising our 2014 celebration. By the time you read this everything will be ready......

- Investment in the world
- More information and promotions on products with sustainable credentials
- Free gifts

Visit **vwr.com** for more information

### 25% OFF



#### **VWR® Star-Blender™ Digital**

Microbiological homogeniser ideal for solid and semi-solid samples with no contact between sample and blender, increasing hygiene, safety and sample integrity.

- Two reciprocating paddles
- Transparent viewing window
- Stainless steel housing and handle for easy opening and closing
- Adjustable speed 180 to 320 rpm
- Removable front door for easy cleaning



#### 3 year warranty

Description	Cat. No.	Price	Promo price
Star-Blender™ Digital	710-0958F	1.930,00	1.447,50
Bag holder for 10x 400 ml bag	710-0634F	174,00	130,50

### BUY 2 and get 40% OFF



#### **VWR®** lab blender bags

- Made of PE, sterile SAL10<sup>-3</sup>
- Suitable for all conventional lab blenders



Capacity (ml)	WxL (mm)	Packed	Pk	Cat. No.	Price	Promo price
80	150x105	60 bags of 25	1500	129-0732F	58,10	34,86
400	190x300	20 bags of 25	500	129-0728F	40,60	24,36
400	190x300	10 bags of 50	500	129-0729F	37,30	22,38
3500	510x380	20 bags of 25	500	129-0731F	117,00	70,20
400	190x300	60 bags of 25	1500	129-0730F	310,00	186,00
400	190x300	10 bags of 50	500	129-0733F	105,00	63,00
400	190x300	10 bags of 50	500	129-0734F	114,00	68,40
	80 400 400 3500 400 400	80         150x105           400         190x300           400         190x300           3500         510x380           400         190x300           400         190x300	80         150x105         60 bags of 25           400         190x300         20 bags of 25           400         190x300         10 bags of 50           3500         510x380         20 bags of 25           400         190x300         60 bags of 25           400         190x300         10 bags of 50	80         150x105         60 bags of 25         1500           400         190x300         20 bags of 25         500           400         190x300         10 bags of 50         500           3500         510x380         20 bags of 25         500           400         190x300         60 bags of 25         1500           400         190x300         10 bags of 50         500	80         150x105         60 bags of 25         1500         129-0732F           400         190x300         20 bags of 25         500         129-0728F           400         190x300         10 bags of 50         500         129-0729F           3500         510x380         20 bags of 25         500         129-0731F           400         190x300         60 bags of 25         1500         129-0730F           400         190x300         10 bags of 50         500         129-0733F	80         150x105         60 bags of 25         1500         129-0732F         58,10           400         190x300         20 bags of 25         500         129-0728F         40,60           400         190x300         10 bags of 50         500         129-0729F         37,30           3500         510x380         20 bags of 25         500         129-0731F         117,00           400         190x300         60 bags of 25         1500         129-0730F         310,00           400         190x300         10 bags of 50         500         129-0733F         105,00



### 20% OFF



#### **Sterilmixer 12**

#### One of the most popular blade blenders for solid or semi-solid preparation

- Use with stainless steel, glass or resin plastic containers from 125 to 3000 ml
- 12 speed options high speed mixing, emulsifying and dispersing of liquids (from 12 500 to 18 000 rpm in 500 rpm increments)
- Blades and gaskets are easily and quickly removed for cleaning/washing/re-assembly
- Containers and blades are autoclavable
- Single phase motor controlled from front panel



Description	Cat. No.	Price	Promo price
Sterilmixer 12 blender with 1250 ml glass container, leakproof cover, triplex stainless blades, sealing plate for blades and "Blostev 12" base plate fixing system	710-0883F	224,00	179,20
Stainless steel 1250 ml container	710-0897F	81,90	65,52
A wide range of containers are available, please contact your local VWR sales office o	r visit vwr.com.		

### 25% OFF

### Whatman™ GD/X™ syringe filters

#### Widely used in food and beverage testing

Analysis of food samples by HPLC, UHPLC or GC requires a filtered sample prior to injection into the instrument. High particulate loaded samples like this are difficult to filter using a standard syringe filter with a single membrane layer.

Whatman<sup>™</sup> GD/X<sup>™</sup> syringe filters have been specially designed for filtering high particulate loaded samples. This syringe filter range has a built-in pre-filtration stack of Whatman<sup>™</sup> GMF 150 (graded density) and GF/F glass microfibre filter media.

- Increased volume throughput: 3 to 7 times greater than conventional filters
- Superior performance: Up to 4 layers of filtration media reduce blockage and the need to replace the filter in mid operation
- Less hand force required: The pre-filter layer allows high particulate samples and minimises operator fatigue



Membrane	Pore size (µm)	Filtration area (cm2)	Ø (mm)	Pk	Cat. No.	Price	Promo price
Nylon	0,2	4,6	25	150	514-8041F	412,00	309,00
Nylon	0,45	4,6	25	150	514-8042F	412,00	309,00
Nylon	5,0	4,6	25	150	514-0680F	433,00	324,75
PVDF	0.2	4.6	25	150	514-8045F	412,00	309,00
PVDF	0.45	4.6	25	150	514-8046F	412,00	309,00
PTFE	0,2	4,6	25	150	514-8049F	412,00	309,00
PTFE	0.45	4.6	25	150	514-8050F	433,00	324,75
PP	0,2	4,6	25	150	514-8058F	412,00	309,00
PP	0.45	4.6	25	150	514-8059F	412,00	309,00
PP	0.45	4.6	25	150	514-8059F	412,00	3

### 25% OFF the pipette

### VWR

#### VWR® 1:10 dilution pipette

Air displacement pipette and straw tip ideal for serial 1:10 dilutions in bacteriological applications.

- Two pre-calibrated fixed volumes 1 and 0.1 ml
- Justip<sup>™</sup> system for height adjustment of tip ejector
- Calibration of both volumes independently
- Fully autoclavable at 121 °C



Description	Pk	Cat. No.	Price	Promo price
1:10 dilution pipette	1	710-1021F	200,00	150,00
Sterile straws for pipette: 1 ml, sterile, 25/pk	1000	612-1675F	33,40	

### 20% OFF

#### **Burkle, Liquid-Sampler**

#### Sampler for thin to viscous liquids

- Easy use with one handed operation
- With discharge funnel for safe filling of the sample bottles
- Material: Stainless steel quality grade V4A (1.4404)





Liquid-Sampler, Dimensions (mm)	Capacity (ml)	Cat. No.	Price	Promo price
Opened/closed with thumb				
32×460	50	331-0032F	144,20	100,94
32×540	100	331-0033F	159,00	111,30
Opened/closed semi-automatically				
32×455	50	331-0034F	173,15	121,21
32×535	100	331-0035F	194,20	135,94



### PROMOTIONS FOR FOOD AND BEVERAGE TESTING

## Buy 2 identical packs and get 40% OFF



#### VWR® wide mouth LDPE bottles with screw cap

Perfect for sample collection, storage and transport. Ideal for liquids, pastes and granular material.

- Good chemical resistance
- Leakproof, tough and versatile
- Wide mouth for easy filling and cleaning





#### **Bottles with screw cap**

Capacity (ml)	Ø ext. (mm)	Height (mm)	Neck I-Ø (mm)	Neck Ø ext. (mm)	Pk	Cat. No.	Price	Promo price
50	39	77	24	32	10	215-5630F	8,40	5,04
100	47	94	24	32	10	215-5631F	10,20	6,12
250	63	119	31	40	10	215-5632F	13,60	8,16
500	78	152	39	50	12	215-5633F	26,20	15,72
1000	96	206	50	65	12	215-5634F	42,10	25,26
2000	120	247	50	65	6	215-5636F	30,90	18,54

#### LDPE spare screw caps

• Supplied in packs of 10

Thread (mm)	Cat. No.	Price	Promo price
32	215-5646F	3,10	1,86
40	215-5647F	3,60	2,16
50	215-5648F	5,70	3,42
65	215-5649F	9,30	5,58

### 25% OFF



#### VWR® zip bags

Transparent LDPE bags for sampling and transport.

- Quick sealing with guide tracks on the pressure seal
- Resealable repeatedly, flexible and tear-proof
- Supplied in packs of 1000



LXW (mm)	with writing area	Price	Promo price	without writing area	Price	Promo price
Single pocket	Cat. No.			Cat. No.		
40x60	129-0310F	59,00	44,25	129-0293F	37,90	28,43
60x80	129-0311F	62,20	46,65	129-0294F	58,20	43,65
70x100	129-0320F	89,70	67,28	129-0309F	69,10	51,83
80x120	129-0312F	98,00	73,50	129-0295F	90,90	68,18
100x150	129-0313F	100,00	75,00	129-0296F	97,00	72,75
120x170	129-0314F	115,00	86,25	129-0297F	121,00	90,75
160x220	129-0315F	141,00	105,75	129-0298F	130,00	97,50
180x250	129-0316F	147,00	110,25	129-0299F	138,00	103,50
200x300	129-0317F	174,00	130,50	129-0306F	145,00	108,75
250x350	129-0318F	238,00	178,50	129-0307F	226,00	169,50
300x400	129-0319F	294,00	220,50	129-0308F	232,00	174,00
Single pocket, st						
200x300	129-0325F	118,00	88,50	-		
Double pocket (l	kangaroo type)					
120x170	-			129-0321F	186,00	139,50
160x220	-			129-0322F	216,00	162,00
180x250	-			129-0323F	245,00	183,75
200x300	-			129-0324F	269,00	201,75

### 20% OFF

#### Tamper-proof labels, secure-it and safe-it, Burkle

These safety labels are used as originality seals and provide protection from interference of samples during storage and transport, as well as, for sealing containers that contain important or dangerous content. The initial opening of a package is made

obvious and irrevocably visible.

When the secure-it security label has been broken, a bright purple stop sign appears on both the sub surface and surface of the sticker itself, using the label safe-it a silver checkerboard pattern appears.

- With labelling field
- Visible proof of tampering





Tamper-proof labels	Dimensions (mm)	Colour	Pk	Cat. No.	Price	Promo price
safe-it	95x20	Grey	1 roll, 500 labels	312-0103F	88,25	70,60
secure-it	95×20	Purple	1 roll, 500 labels	312-0093F	132,95	106,36
Dispenser			1	312-1156F	79,05	63,24

### 15% OFF

#### testo waterproof thermometer 108-2

For fast, easy and accurate temperature measurement.

- Food safe thermometer (HACCP approved and EN 13485 conformity)
- Hygienic and easy to clean (instrument and probe are waterproof (IP 67)
- Large easy to read display
- Auto-hold, hold and min./max. function
- One point factory calibration protocol (+30 °C)

Technical specifications						
Temperature range (°C)	-50+300					
Resolution (°C)	0,1					
Probe type	Т					
Probe accuracy (°C)	±0.2 (-20 +70) / ±0.5 (-4020 and from +70 +125)					
Supplied with lockable thermocouple probe type T, soft case and batteries.						



iize (mm)	Cat. No.	Price	Promo price
44x60x24	620-1988F	139,00	118,15

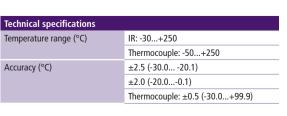
### 15% OFF

#### testo 104-IR - HACCP compact

#### Waterproof (IP 65) multipurpose infrared and penetration thermometer

Scan the surface temperature of individual products or entire pallets without contact and if limits exceeded, the penetration probe can be used to measure the core temperature.

- Robust and hygienic design that's easy to clean
- HACCP and EN 13485 approved
- Infrared (2-point laser) and penetration thermometer (NTC sensor)
- Auto-hold and min./max. function
- 3-point factory calibration protocol, 2 contactless points at -20 °C, +80 °C, 1 contact point at +80 °C





Description	Size (mm)	Cat. No.	Price	Promo price
testo 104-IR infrared/penetration thermometer incl. batteries	275x110x35	620-1904F	119,00	101,15

### 20% OFF



#### **EBI 330 single-use temperature data loggers**

#### For temperature monitoring of temperature sensitive or perishable goods during transport

Temperature monitoring from -85 to +60 °C with high accuracy of up to ±0.5 °C. Just connect the loggers to any PC after transport via USB and get the measured data in a standard PDF document without any additional software. The loggers are programmable via a free online configuration tool at www.

- Flexible user or pre-configured options
- Secured data conforms to 21 CFR part 11
- Clear visual indication of alarm status
- Supplied in packs of 10



Model	EBI 330-T30	EBI 330-T85	
Temperature measurement range and operating temperature (°C)	-30+60	-85+50	
Accuracy (°C)	±0.5 (-20+40)	±2.0 (-8530)	
	±0.8 for the remaining measurement range	±0.8 (-3020)	
		±0.5 (-20+50)	
Storage temperature (°C)	-40.	+85	
Battery	Lithium button cell (CR 2032), 3 V	Lithium button cell (TL-2450), 3.6 V	
Battery lifetime	Up to 100 days		
Resolution (°C)	0,1		
Data memory	6000 me	easurements	
Sample rate	1 mir	n to 24 h	
Alarms	Configurable high and low lim	it with visual indication (red LED)	
Protection class	I	P 65	
Norms	DIN EN 12830	(S, T, C, D, 1), ATP	
Calibration	Batch calibration certif	icate available on request	
LxWxH (mm)	80x28x12		
Cat. No.	620-1974F	620-1985F	
Price	250,00	500,00	
Promo price	200,00	400,00	

### 20% OFF

#### **NEW!**

#### **FOM 320 Food Oil Monitor**

The new, easy to use FOM 320 Food Oil Monitor with its robust sensor protection is suitable for reliable and accurate determination of food oil quality to optimise oil changes. The device measures the hot fry oil quality directly in the fryer, with the help of a fully protected sensor in the range of 0 to 40% TPM at an oil temperature of +50 to +200 °C. Both the temperature and the polar materials are legibly indicated in the large display.

A green, yellow or red flashing LED shows the fry oil quality or rather the right point of time for the exchange of the fry oil ensuring consistent high food quality. The measured curve is programmed by the factory, but different oil grades and mixtures can be adjusted by the user or can be factory programmed.

- Simple one-button operation
- Simultaneous display of temperature and TPM
- Limit indication by flashing LED (red/yellow/green)
- Impact resistant, waterproof housing (IP 67)
- Long life battery

Measurement range: Oil	0 to 40% TPM* (oil temperature of +50+200 °C)
Accuracy: Oil	Typically ±2%
Resolution: Oil	0.01
Accuracy: Temperature	±1 °C
Resolution: Temperature	0.1 °C
Battery	3 V lithium, replaceable
Battery lifetime	Up to 3 years
LxWxH	304x54x22 mm
Weight	Approximately 200 g
Certificate	Factory calibration
*TPM: Total polar materials	

Food Oil Monitor Set (including food oil monitor, protective cover and carrying case) 705-0775F

### 15% OFF

#### Mini data logger, testo 174T

HACCP international approved and conforming to EN 12830, the 174 T is ideal for temperature monitoring in refrigerators, freezers, cold rooms etc. from -30 to +70 °C.

- Accuracy: ±0.5 °C, resolution: 0.1 °C
- 16 000-point memory with high data integrity even with flat battery
- Small unit with extra large display including min./max. and alarms
- Supplied with factory calibration protocol at 25 °C
- Fast data analysis and documentation on your PC

Software can be downloaded free of charge via USB interface at www.testo.com

Description	Cat. No.	Price	Promo price
testo 174T starter set, 1 channel data logger, includes USB interface for programming and logger read-out, wall bracket and battery (2x CR 2032 lithium)	620-1759F	134,00	113,90
testo 174T, 1 channel data logger, includes wall bracket and battery (2x CR 2032 lithium)	620-1761F	52,00	44,20

### 20% OFF

#### Portable solutions for pH measurement in the food industry

#### **FiveGo<sup>™</sup> Food Kit - for easy and economic** measurement on the go

- Safe puncture electrode with protective plastic cover
- Splash-proof to IP 54

#### SevenGo<sup>™</sup> Food Kit – ergonomic, waterproof equipment for routine analysis

- Waterproof to IP 67
- Premium sensor with temperature sensor and contamination-free open junction



Description	Cat. No.	Price	Promo price
FG2 Food Kit, FiveGo™ FG2 portable pH meter with LE427 puncture electrode and buffer sachets (2x 4.01 and 7.00), carry bag and 4 sample bottles.	662-1223F	377,00	301,60
SG2 Food Kit, SevenGo $^{\text{TM}}$ SG2 portable pH meter with InLab $^{\otimes}$ Solids Pro IP67 puncture electrode and buffer sachets (2x 4.01, 7.00 and 9.21 / 10.01), food compact case and 4 sample bottles.	662-1243F	533,00	426,40
LE427 robust puncture pH electrode with protective plastic cover, suitable for measurements of food and other solids; low maintenance gel electrolyte; with attached 1.2 m cable and BNC connector.	662-1119F	164,00	131,20
InLab® Solids Pro IP67 robust Spear pH electrode with built-in temperature sensor (080 °C), glass shaft material, XEROLYT® PLUS polymer electrolyte, ARGENTHAL™,1.8 m cable for SevenGo™	662-1245F	312,00	249,60
Food compact case with removable and washable insert	662-1463F	170,00	136,00

### 20% OFF

#### **Valor™ 7000**

#### The best compact food scale in its class!

- Touchless sensors and platform 225x300 mm
- Food Safety Certification (NSF) and supports a HACCP compliant quality system
- Rapid stabilisation, accurate results within one second
- Multiple weighing application modes include: Weighing, Check Weighing, Percent Weighing, and Accumulation
- 200-hour internal rechargeable battery or AC power

Model	M approved	Capacity (kg)	Readability (g)	Cat. No.	Price	Promo price
V71P1502T		1,5	0,05	611-2591F	399,00	319,20
V71P1502T-M	•	1,5	0,5	611-2617F	459,00	367,20
V71P3T		3	0,1	611-2592F	399,00	319,20
V71P3T-M	•	3	1	611-2618F	459,00	367,20
V71P6T		6	0,2	611-2593F	399,00	319,20
V71P6T-M	•	6	2	611-2619F	459,00	367,20
V71P15T		15	0,5	611-2594F	399,00	319,20
V71P15T-M	•	15	5	611-2620F	459,00	367,20
V71P30T		30	1	611-2595F	399,00	319,20
V71P30T-M	•	30	10	611-2621F	459,00	367,20



### PROMOTIONS FOR FOOD AND BEVERAGE TESTING

### 20% OFF

#### **OHAUS®** moisture analysers

Compact analyser that is easy to use and clean.

- Infrared heating no glass
- Ideal for routine tasks with readability up to 10 mg/0.1%
- Compact and simple to operate



#### **MB25**

Fast, easy to use, compact halogen analyser.

- Halogen heating
- Ideal for fast routine tasks with readability up to 5 mg/0.05%
- Compact and simple to operate



Model	Capacity (g)	Readability (d) (mg)	Platform (mm)	Test weight	Cat. No.	Price	Promo price
MB23	110	10	Ø 90	50 g, F1	611-3869F	999,00	799,20
MB25	110	5	Ø 90	50 g, F1	611-3870F	1.325,00	1.060,00
Calibration	n weights must be	ordered separately, please	e contact us for orde	ering details.			

### 25% OFF

### VWR® anti-vibration slab and weighing table

#### **Decrease stabilisation times**

#### **Anti-vibration slab**

- Polished granite anti-vibration slab for chemical
- Four absorption feet enhance dampening and minimise transmission of vibration
- No special installation is needed

#### **Weighing table**

Ideal for micro and analytical balances needing minimal interfering vibration, featuring a sturdy granite frame and stone slab insert.

- Meets highest standards of anti-vibration with four vibration dampers
- four adjustable feet





Description	Cat. No.	Price	Promo price
Anti-vibration slab	611-2536F	955,00	716,25
Weighing table	611-2549F	1.710,00	1.282,50

### 20% OFF the microscopes





Binocular and trinocular heads with zoom objectives.

- Eyepieces: EWF 10x/20 mm
- Objectives: 0.7 4.5x zoom
- Working distance: 100 mm
- Stand: Pillar

#### TC 10 touch screen tablet camera

#### Camera:

CMOS sensor

Resolution: 5 MP (2592x1936)



Android operating system

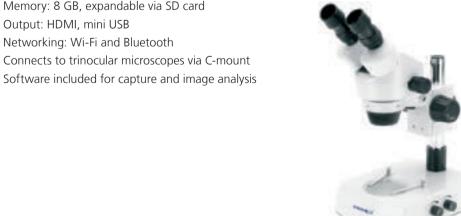
25 cm LED display, 1024x768 pixels; multi-point touch screen

Memory: 8 GB, expandable via SD card

Output: HDMI, mini USB

Networking: Wi-Fi and Bluetooth

Connects to trinocular microscopes via C-mount



Head	Illumination	Cat. No.	Price	Promo price
Binocular	Incident and transmitted 12 V/15 W halogen	630-1578F	377,00	301,60
Binocular	Incident: High power single LED	630-1579F	451,00	360,80
Trinocular	Incident and transmitted 12 V/15 W halogen	630-1580F	412,00	329,60
Trinocular	Incident: High power single LED	630-1582F	483,00	386,40
mera		630-1858F	1.020,00	
CCD adapter to fix TC 10 tablet camera onto trinocular microscopes VisiScope SZT/ SZTL 350		630-1793F	111,00	
		630-1803F	27,60	
	Binocular Binocular Trinocular Trinocular nera	Binocular Incident and transmitted 12 V/15 W halogen Binocular Incident: High power single LED Trinocular Incident and transmitted 12 V/15 W halogen Trinocular Incident: High power single LED mera	Binocular Incident and transmitted 12 V/15 W halogen 630-1578F Binocular Incident: High power single LED 630-1579F Trinocular Incident and transmitted 12 V/15 W halogen 630-1580F Trinocular Incident: High power single LED 630-1582F mera 630-1858F fix TC 10 tablet camera onto trinocular microscopes VisiScope SZT/ 630-1793F	Binocular Incident and transmitted 12 V/15 W halogen 630-1578F 377,00 Binocular Incident: High power single LED 630-1579F 451,00 Trinocular Incident and transmitted 12 V/15 W halogen 630-1580F 412,00 Trinocular Incident: High power single LED 630-1582F 483,00 mera 630-1858F 1.020,00 fix TC 10 tablet camera onto trinocular microscopes VisiScope SZT/ 630-1793F 111,00

### 15% OFF



#### VWR® VAPOUR-Line steam steriliser

- For solid, liquid and waste sterilisation
- Sterilising temperature +98 to +138 °C
- With or without integrated fast cooling for liquids
- Easy to install, operate and service
- TÜV approved safety locking mechanism



Description	Capacity (I)	Fast cooling	Power	Cat. No.	Price	Promo price
VAPOUR-Line 80	80		3 KW, 230 V, single phase	481-0689F	7.850,00	6.672,50
VAPOUR-Line 80M	80	+	3 KW, 230 V, single phase	481-0693F	8.690,00	7.386,50
VAPOUR-Line 135	135		6 KW, 3~, 400 V	481-0691F	9.590,00	8.151,50
VAPOUR-Line 135M	135	+	6KW, 3~, 400 V	481-0695F	10.410,00	8.848,50

#### **Accessories**

Description	Cat. No.	Price	Promo price
Basket for VAPOUR-Line 80/80M, Ø 39.5x30 cm	481-0698F	191,00	162,35
Bucket for VAPOUR-Line 80/80M, Ø 39.5x30 cm	481-0699F	476,00	404,60
Basket for VAPOUR-Line 135/135M, Ø 49.5x30 cm	481-0700F	260,00	221,00
Bucket for VAPOUR-Line 135/135M, Ø 49.5x30 cm	481-0701F	842,00	715,70
Basket with closed bottom for VAPOUR-Line 80/80M, Ø 39.5x25 cm	481-0702F	279,00	237,15
Basket with closed bottom for VAPOUR-Line 135/135M, Ø 49.5x25 cm	481-0703F	321,00	272,85

### 20% OFF

### VWR BH PROLABO CHEMICALS

#### Quantitative detection of *Bacillus cereus* in food samples

Just applying 1 ml liquid sample to the dehydrated Compact Dry X-BC plate. The sample self diffuses evenly and incubate!

Validated to ISO 16140 against the reference method (EN ISO 7932:2004) for the detection of Bacillus cereus. Compact Dry X-BC is also MicroVal and NordVal approved.



Description	Pk	Cat. No.	Price	Promo price
Compact Dry X-BC for Bacillus cereus	40	710-0753F	112,00	89,60
Compact Dry X-BC for Bacillus cereus	240	710-0754F	577,00	461,60
Compact Dry X-BC for Bacillus cereus	920	710-0755F	1.810,00	1.448,00

### 25% OFF



### VWR® dehydrated culture media

#### A range of culture media in compliance with **ISO** standards

- High quality dehydrated media for microbiology
- Compliant with International standards, such as ISO and Pharmacopoeia
- Supplied in practical 500 g bottles

#### **NEW!**



Description	Cat. No.	Price	Promo price
Buffered peptone water (ISO)	84600.0500F	61,60	46,20
Legionella CYE agar base (ISO)	84629.0500F	178,00	133,50
Letheen broth modified	84673.0500F	155,00	116,25
Listeria selective agar according to Ottaviani & Agosti	84748.0500F	111,00	83,25
Maximum recovery diluent (ISO)	84617.0500F	49,40	37,05
Plate count agar-PCA (ISO)	84608.0500F	98,40	73,80
Pseudomonas agar base (ISO)	84650.0500F	80,90	60,68
Sabouraud dextrose agar	84663.0500F	65,60	49,20
Tryptic soy agar (EP/JP/USP)	84602.0500F	88,40	66,30
Tryptic soy broth	84675.0500F	56,40	42,30
Violet red bile glucose agar (ISO)	84603.0500F	84,30	63,23

### 20% OFF the microscopes



#### VWR® VisiScope® BL 200 and TL 200 series microscopes

- LED illumination adjustable intensity
- Optical components designed and treated to prevent mould/fungal formation
- 1.25 N.A. Abbe type condenser adjustable height and iris diaphragm
- Coaxial coarse and fine focusing
- Double layer stage, 125x115 mm with X-Y 70x30 mm moving range

Model TL 224 combined with the TC 10 tablet camera offers unique possibilities in digital microscopy. The user can easily observe the sample on the touch screen LED display, capture the picture and share it with another person.

#### TC 10 touch screen tablet camera

#### Camera:

CMOS sensor

Resolution: 5 MP (2592x1936)

#### **Tablet:**

Android operating system

25 cm LED display, 1024x768 pixels; multi-point touch screen

Memory: 8 GB, expandable through SD card

Output: HDMI, mini USB

Networking: Wi-Fi and Bluetooth

Connects to microscope via C-mount

Software included for image analysis





VWR BDH PROLABO

Model	BL 214	BL 224	TL 224	BL 224 PI
Head	Binocular or trinocular 360° rotating, 30° inclined with adjustable interpupillary distance and dioptric compensation			
Eyepiece	Widefield 10x/18 mm			
DIN objectives	Achromatic 4x/0.10, 10x/0.25, 40x/0.65, 60x/0.85	Infinity corrected e-plan 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25		
Cat. No.	630-1560F	630-1559F	630-1859F	630-1562F
Price	407,00	407,00	520,00	529,00
Promo price	325,60	325,60	416,00	423,20

Description	Cat. No.	Price
TC 10 tablet camera	630-1858F	1.020,00
CCD camera adapter, 0.5x for series 200 series microscopes	630-1644F	61,20
Cleaning kit	630-1803F	27,60
Dust cover, type 3 for series 100 & 200 microscopes	630-1636F	2,10
Rechargeable solar battery pack (7 hour autonomy)	630-1637F	40,60

## 20% OFF

#### VWR® dehydrated culture media in bags

MediaBag T is pre-weighed granulated media in a sterile bag with a dispensing device.

- Convenient, just add water no need to autoclave
- Long shelf life (always more than 1.5 years from date of production) • No handling of glassware or weighing of culture media
- Compact takes up very little storage place
- Saves production time
- Additives are included in the culture media

The bag is filled with water through a filter device, connected to the bag's sterile tube. Needs to be ordered separately -Cat. No. 8001.00200.



			CHEMIC	CALS
MediaBag T (litres after making up)	Pk (bags)	Cat. No.	Price	Promo price
Buffered peptone water				
3	25	7701.03000F	348,00	278,40
5	20	7701.05000F	328,00	262,40
10	20	7701.10000F	618,00	494,40
15	15	7701.15000F	449,00	359,20
20	15	7701.20000F	787,00	629,60
Maximum recovery diluent				
3	25	7702.03000F	291,00	232,80
5	20	7702.05000F	241,00	192,80
10	20	7702.10000F	344,00	275,20
20	15	7702.20000F	522,00	417,60
Medium				
10 (1/2 Fraser)	15	7704.10000F	1.590,00	1.272,00
Accessories				
Filter unit + connectors	1	8001.00200F	90,00	72,00
Special formulation and other packing for ask for a copy of our brochure "Prepared		on request. For further information conta	act your local VWR	sales office and

#### PROMOTIONS FOR FOOD AND BEVERAGE TESTING

### 10% OFF

#### Bacou ATL Star slip on safety shoes, Honeywell

Breathable water resistant microfibre upper with abrasion and slip resistant sole.

- Flexium<sup>™</sup> anti-puncture midsole is 60% lighter than steel soles and covers 100% of the front of the foot
- Metal-free Athletic AMG 200J toecap
- Anti-static Coolmax® fabric lining with antibacterial silver ions is shock absorbent
- Bi-density outsole (PU/TPU) maximises shock absorption
- Elastic strip for a perfect fit around the foot

EN ISO 20345:2007; S3, SRC



**Exclusive to VWR** 

Size	Cat. No.	Price	Promo price
35	114-4513F	82,40	74,16
36	114-4514F	82,40	74,16
37	114-4515F	82,40	74,16
38	114-4516F	82,40	74,16
39	114-4517F	82,40	74,16
40	114-4518F	82,40	74,16
41	114-4519F	82,40	74,16
42	114-4520F	82,40	74,16
43	114-4521F	82,40	74,16
44	114-4522F	82,40	74,16
45	114-4523F	82,40	74,16
46	114-4524F	82,40	74,16
47	114-4525F	82,40	74,16

### 25% OFF



### VWR® disposable particle filtering half masks, FFP2

These masks guarantee protection against particulates, dust and aerosols. They meet the safety requirements of European Community Directive: 89/686 (articles 11.B) and conform to EN 149:2001 as a class FFP2 respirator.

- Exhalation valve fitted with the exclusive "butterfly" opening-closing system
- Extra light: 113-0645: ±20 g, 113-0646: ±25 g
- Latex- and PVC-free



With valve	Pk	Cat. No.	Price	Promo price
No	20	113-0645F	25,40	19,05
Yes	10	113-0646F	17,20	12,90

### 20% OFF

#### Tana - the green way to clean! For sustainable hygiene - try for quality, stay for price

ISO 14001 and EMAS certified (Eco-Management and Audit Scheme) for sustainable hygiene!

Introductory cleaning kit so you can test the quality of this range in laboratories, staff kitchens or sanitary areas.

Introductory kit contains:

- Ecological dishwashing liquid
- Instant kitchen cleaner
- Quick drying glass and surface cleaner
- Anti-lime scale ecological lemon toilet cleaner



Description	Cat. No.	Price	Promo price
Introductory cleaning kit (4x 10 bottles)	141-0281F	102,00	81,60

### 15% OFF

#### W4 touch-free wiper dispenser

- Dispensing one wiper at a time lowers consumption and keeps the rest protected for improved hygiene
- The dispenser can be mounted on any wall (with screws, magnets or suction cups)

This dispenser is the perfect fit for the Tork Advanced hand towel blue roll.

Absorbent and soft hybrid TAD. High quality means fewer sheets used per dry. High capacity ensures dispenser is refilled less often.

- Roll WxDxL: 21 cm x 19 cm x 150 m
- Core inner diameter: 3.8 cm





Description	Pk	Cat. No.	Price	Promo price
Tork Elevation touch-free towel dispenser H1, white	1	115-1360F	274,00	232,90
Tork Elevation touch-free towel dispenser H1, black	1	115-1361F	274,00	232,90
Tork Elevation touch-free towel dispenser H1, aluminium	1	115-1362F	331,00	281,35
Advanced hand towel roll system H1, 2-ply embossed, blue	6 rolls	115-1363F	142,00	120,70

### **Head to toe protection**

- Head protection
- Eye protection
- Hearing protection
- Respiratory protection
- Gloves
- Footwear
- Disposable workwear
- Disposable chemical protective workwear
- Workwear
- First aid
- Fall protection
- Workplace safety
- Housekeeping

Complete with norms and standards, sizing guides and pictograms for quick selection.

Make sure your safety officer has got a copy! Contact your local VWR sales office or visit vwr.com.





### 20% OFF

## **VWR**

#### VWR® coats with stand-up collar (HACCP)

- Fabric: 65% polyester, 35% cotton, 215 g/m²
- 2 inner lower patch pockets and 1 inner chest pocket on the left hand side
- Long sleeves with adjustable cuffs (2 press buttons)
- Vents on each side
- Front closure with 5 hidden press studs
- Slightly tailored waist and set-in back belt
- Washable at 95 °C, suitable for industrial laundering
- According to DIN 10524 (Work Clothing for the Food Industry), conforms to HACCP Standards



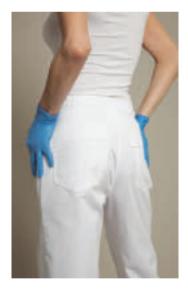
Size	Cat. No.	Price	Promo price	Size	Cat. No.	Price	Promo price
Women				Men			
34	113-1804F	31,60	25,28	42	113-1814F	31,60	25,28
36	113-1805F	31,60	25,28	44	113-1815F	31,60	25,28
38	113-1806F	31,60	25,28	46	113-1816F	31,60	25,28
40	113-1807F	31,60	25,28	48	113-1817F	31,60	25,28
42	113-1808F	31,60	25,28	50	113-1818F	31,60	25,28
44	113-1809F	31,60	25,28	52	113-1819F	31,60	25,28
46	113-1810F	31,60	25,28	54	113-1820F	31,60	25,28
48	113-1811F	31,60	25,28	56	113-1821F	31,60	25,28
50	113-1812F	31,60	25,28	58	113-1822F	31,60	25,28
52	113-1813F	31,60	25,28	60	113-1823F	31,60	25,28

### 20% OFF



#### **VWR®** trousers polyester/cotton (HACCP)

- 35% cotton, 215 g/m<sup>2</sup>
- Waistband with elasticated sides
- Waistband closure with metal jeans button
- Front closure with stainless steel press buttons
- 2 side pockets on front
- 2 back pockets with flap
- Straight leg cut
- Fabric: 65% polyester
- According to DIN 10524 (Work Clothing for the Food Industry), conform to **HACCP Standards**



Size	Cat. No.	Price	Promo price
Women			
34	113-1938F	34,20	27,36
36	113-1939F	34,20	27,36
38	113-1940F	34,20	27,36
40	113-1941F	34,20	27,36
42	113-1942F	34,20	27,36
44	113-1943F	34,20	27,36
46	113-1944F	34,20	27,36
48	113-1945F	34,20	27,36
50	113-1946F	34,20	27,36
52	113-1947F	34,20	27,36

Size	Cat. No.	Price	Promo price
Men			
42	113-1948F	34,20	27,36
44	113-1949F	34,20	27,36
46	113-1950F	34,20	27,36
48	113-1951F	34,20	27,36
50	113-1952F	34,20	27,36
52	113-1953F	34,20	27,36
54	113-1954F	34,20	27,36
56	113-1955F	34,20	27,36
58	113-1956F	34,20	27,36
60	113-1957F	34,20	27,36

### 10% OFF

### SIOEN

#### Killybeg, Flexothane® Kleen reversible bib and brace trousers, blue

- 100% waterproof, windproof, supple and stretchable
- Comfortable, lightweight, noiseless with extended durability
- Washable at 95 °C
- High frequency welded seams
- Outside: Elastic braces with buckles on front and back, legs adjustable by press studs
- Fabric: Flexothane® Kleen: 100% polyamide knitting 6.6 with PU coating; ±170 g/m<sup>2</sup>



Size	Cat. No.	Price	Promo price
Small	113-2223F	39,00	35,10
Medium	113-2224F	39,00	35,10
Large	113-2225F	39,00	35,10
X-Large	113-2226F	39,00	35,10
XX-Large	113-2227F	42,20	37,98
XXX-Large	113-2228F	45,30	40,77
Also available in white, see vwr.com.			

### 10% OFF



#### Morgat, Flexothane® Kleen jacket

#### Now available in BLUE. Why blue?

The reason is simple; you will not find any blue food. Flexothane® Kleen coating is designed for the food industry and for protective garments that require high temperature washing (up to 95 °C). It also has anti-bacterial properties and is a one sided polyurethane coating on an undyed polyamide fabric. Flexothane® Kleen was also positively tested according to CE directive 1935/2004 on its' global migration behaviour after a constant short contact period in a series of food stimulants.

- 100% waterproof, windproof, supple and stretchable
- Comfortable, lightweight, noiseless with extended durability
- Washable at 95 °C
- High frequency welded seams
- Outside: Fixed hood, zip closure under flap with press studs, raglan sleeves and elasticated wristbands
- Underarm ventilation, back length: 85 cm
- Fabric: Flexothane® Kleen: 100% polyamide knitting 6.6 with PU coating; ±170 g/m<sup>2</sup>



**NEW** colour

Size	Cat. No.	Price	Promo price
Small	113-2217F	35,80	32,22
Medium	113-2218F	35,80	32,22
Large	113-2219F	35,80	32,22
X-Large	113-2220F	35,80	32,22
XX-Large	113-2221F	38,70	34,83
XXX-Large	113-2222F	41,50	37,35
Also available in white, see vwr.com.			

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