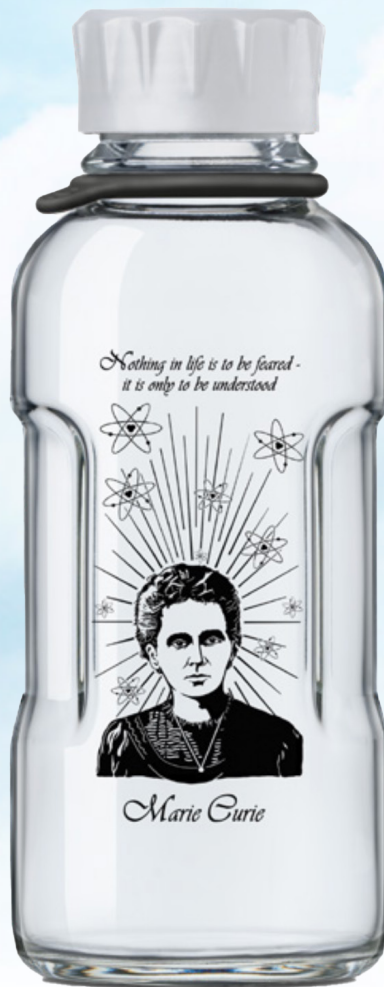
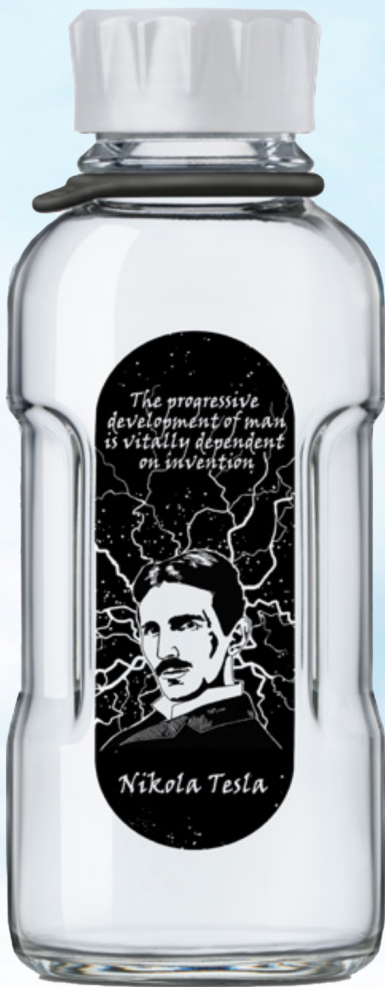


# DURAN® YOUTILITY® PROMOTION LIMITED EDITION

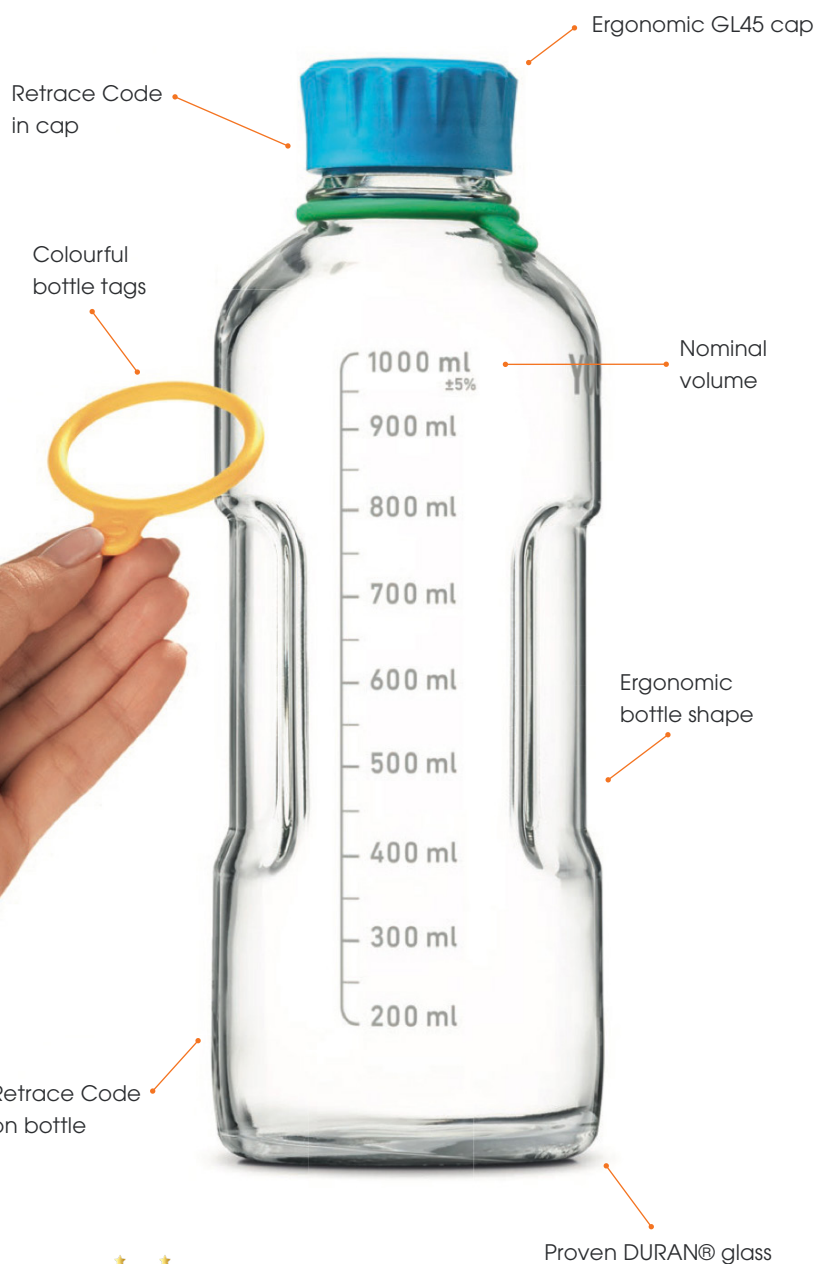
**BACK BY  
POPULAR  
DEMAND!**



# SPEND \$250 ON SELECTED YOUTILITY® LABORATORY BOTTLES & RECEIVE A LIMITED EDITION GENIUS BOTTLE\*



The specially shaped recessed grips on both sides of the bottle ensure easy and safe handling. The slim shape of the YOUTILITY® bottle saves space when used in autoclaves and laboratory refrigerators. The bottles can also be stored horizontally on their side. A specially marked area fits perfectly with the self-adhesive DURAN® YOUTILITY® labels.



## FEATURES + BENEFITS

- Winner of 7 international awards
- Easy handling with specially shaped gripping zones on both sides of the bottle
- Ergonomic shape of the screw cap has comfortable grooves and ridges for easier tightening or removal
- Faster opening or closing with the shortened bottle thread (GL45 compatible)
- Space saving, slimmer design takes up less space in autoclaves
- Made from DURAN® Borosilicate 3.3 glass

**YOUTILITY® Bottles are slimmer and easier to hold than standard DURAN® bottles**



**SPEND \$250 ON THE BELOW YOUTILITY® BOTTLES TO RECEIVE A LIMITED EDITION GENIUS BOTTLE\***



**Ordering Information**

Supplied with Youtility® caps and pouring rings

PRODUCT CODE	VOLUME	HEIGHT	DEPTH (OD)	PACK SIZE	PRICE	SALE
<a href="#">218812854</a>	125mL	124mm	55mm	4	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">218813653</a>	250mL	158mm	66mm	4	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">218814452</a>	500mL	193mm	78mm	4	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">218815457</a>	1,000mL	253mm	93mm	4	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

Add name "TELSA," "CURIE" or "NEWTON" onto your eligible order.



**Accessories**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE
<a href="#">292292802</a>	Cap Screw GL45 PP Cyan	PK10	<a href="#">LOGIN</a>
<a href="#">292412808</a>	Ring Pouring GL45 PP Cyan	PK16	<a href="#">LOGIN</a>
<a href="#">292432904</a>	Tag Bottle Silicone for GL45	PK16	<a href="#">LOGIN</a>



**Terms & Conditions**

\*Promotion valid for purchases of clear glass YOUTILITY® Bottles and does not include accessories. **One** x Genius Bottle per purchase order. While stocks last only. Prices Exclude GST. E.&O.E. Select the name of the bottle you would like on your order and we will try our best to accommodate. Bottle names: "TELSA," "CURIE" or "NEWTON".



**"The progressive development of man is vitally dependent on invention"**  
- Nikola Tesla



**"Nothing in life is to be feared - it is only to be understood"**  
- Marie Curie



**"No great discovery was ever made without a bold guess"**  
- Isaac Newton

**25% OFF SELECTED SIZES - IN STOCK NOW!**

Other diameters available, excluded from sale.

# Filter Paper



## QUALITATIVE

Used for clarifying and removing precipitates and preparation for quantitative analysis.

- 100% Alpha Cotton Cellulose
- pH tolerance: 0 to 12
- Thermostable: up to 120°C
- Ash Content: 0.1%



### No. 1

Retains large crystalline particles and gelatinous precipitates

**Flow Rate: Fast  
Particle Retention: 6µm  
Wet Strength: Low**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">1-360</a>	No. 1 360mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### No. 101

Seed germination, retains large particles

**Flow Rate: Fast  
Particle Retention: 5µm  
Wet Strength: High**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">101-125</a>	No. 101 125mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">101-150</a>	No. 101 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>



### No. 131

High retention efficiency for fine crystalline precipitates, like barium sulfate

**Flow Rate: Slow  
Particle Retention: 3µm  
Wet Strength: Low**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">131-150</a>	No. 131 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">131-240</a>	No. 131 240mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### No. 235

Highest retention efficiency, retains very fine particulates

**Flow Rate: Very Slow  
Particle Retention: <3µm**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">235-047</a>	No. 235 47mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">235-125</a>	No. 235 125mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">235-150</a>	No. 235 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

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Other diameters available, excluded from sale.



# Filter Paper

## QUANTITATIVE

Used for gravimetric analysis and environmental monitoring.

- Acid washed: Double acid washed in hydrochloric then hydrofluoric acid, then rinsed with ultra-pure water to neutralise
- Highest quality 100% Alpha Cotton Cellulose
- Ash content: 0.01% (except 4A 0.025%)



### No. 4A

- Hardened
- Suitable for use under high pressure, high chemical and pH resistance

**Flow Rate: Slow  
Particle Retention: 1µm  
Wet Strength: High**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">4A-055</a>	No. 4A 55mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">4A-125</a>	No. 4A 125mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">4A-185</a>	No. 4A 185mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">4A-285</a>	No. 4A 285mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### No. 5A

- Ashless
- Filters hydroxides and metallic aerosols, determine silica and content in steel

**Flow Rate: Fast  
Particle Retention: 7µm  
Wet Strength: Low**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">5A-070</a>	No. 5A 70mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">5A-110</a>	No. 5A 110mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### No. 5B

- Ashless

**Flow Rate: Moderate  
Particle Retention: 4µm  
Wet Strength: Low**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">5B-055</a>	No. 5B 55mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">5B-070</a>	No. 5B 70mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">5B-090</a>	No. 5B 90mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">5B-110</a>	No. 5B 110mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### No. 5C

- Ashless

**Flow Rate: Slow  
Particle Retention: 1µm  
Wet Strength: Low**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">5C-055</a>	No. 5C 55mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">5C-185</a>	No. 5C 185mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

# Filter Paper

## GLASS FIBRE

- Highly resistant to chemicals & biologically inert
- Autoclavable
- Thermostable: Can be used up to 500°C for non-binder type
- Unaffected by humidity

### Applications:

- Pre-filter to extend membrane life
- Liquid clarification
- Water/air pollution analysis



### DP-70

- Filter with organic binder recommended for high concentrated liquid of protein and other substances
- Pre-filter for membrane filter

**Flow Rate: Fast**  
**Particle Retention: 0.6µm**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">DP70-055</a>	DP-70 55mm	PK50	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">DP70-070</a>	DP-70 70mm	PK50	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### GA-55

- Ideal for clarification & air pollution monitoring

**Flow Rate: Fast**  
**Particle Retention: 0.6µm**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">GA55-150</a>	GA-55 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### GA-100

- Faster filtration speed recommended for filtering viscous fluids

**Flow Rate: Fast**  
**Particle Retention: 1µm**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">GA100-047</a>	GA-100 47mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">GA100-070</a>	GA-100 70mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">GA100-125</a>	GA-100 125mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">GA100-150</a>	GA-100 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

### GC-50

- Scintillation counting and pre-filter for membrane filter

**Flow Rate: Fast**  
**Particle Retention: 0.5µm**

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">GC50-125</a>	GC50 125mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">GC50-150</a>	GC50 150mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

# Syringe Filters

## CELLULOSE ACETATE (CA)

- Composition: Mixture of cellulose triacetate and diacetate
- Characteristics: Low static charge and high strength
- Autoclavable
- Clean: Lowest aqueous extractables (0.1 wt%) of all Advantec membranes

**Applications:**

- Enhanced recovery of fastidious gram positive organisms
- Filtration of enzyme solutions
- Diagnosis cytology
- Receptor binding studies



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">13CP020AN</a>	Filter Syringe 0.2µm 13mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">13CP020AS</a>	Filter Syringe 0.2µm 13mm Sterile, Individually Wrapped	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">13CP045AN</a>	Filter Syringe 0.45µm 13mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>
<a href="#">13CP045AS</a>	Filter Syringe 0.45µm 13mm Sterile, Individually Wrapped	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

## PTFE HYDROPHOBIC

- Properties: Thin, highly porous, behaves as an absolute retentive membrane
- Inert to most chemically aggressive solvents, strong acids and bases
- Temperature range: -120 to 260°C
- Autoclavable

**Applications:**

- Sterilise gases - traps aqueous aerosols
- Air and gas venting
- Sterilise and clarify strong acids and many other solvents



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">13JP020AN</a>	Filter Syringe 0.2µm 13mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

## MIXED CELLULOSE ESTERS (MCE)

- Composition: Mixed cellulose esters including cellulose nitrate and cellulose acetate (nitrocellulose)
- High protein binding
- Autoclavable

**Applications:**

- Standard membranes for many laboratory applications



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">25AS045AN10</a>	Filter Syringe 0.45µm 25mm	PK1,000	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

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Other diameters available, excluded from sale.



# Membrane Filters

- Cellulose Acetate
- White plain
- Non-sterile

**Applications:**

- Enhanced recovery of fastidious gram positive organisms
- Filtration of enzyme solutions
- Diagnostic cytology and receptor binding studies



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">C020A047A</a>	Filter Membrane CA 0.2µm 47mm	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

# Extraction Thimbles

- Cellulose No. 84
- High purity
- Seamless filters with a characteristic thimble shape

**Applications:**

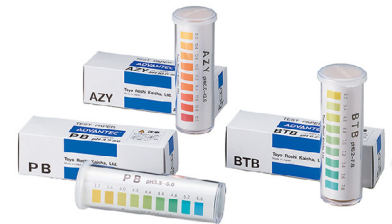
- Soxhlet extractions of organic components
- Dust sampling
- Lipid content < 0.1% by weight



PRODUCT CODE	DESCRIPTION	SIZE (DIA. X H)	PACK SIZE	PRICE	SALE
<a href="#">84-25X100I</a>	Thimble Extraction Cellulose No. 84	25 x 100mm	PK25	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>

# Indicator Strips

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">7030060</a>	Indicator Strip Iron 0-1,000mg/L	PK100	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>



# Filter Disc for Milk

- 33mm diameter
- Long refined cotton fibres

**Applications:**

- Detection of contaminant in dairy products

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
<a href="#">49015010</a>	Filter Disc for Milk Sediment No. 1026 White	PK50	<a href="#">LOGIN</a>	<a href="#">LOGIN</a>



**DOWNLOAD OUR PRODUCT CATALOGUE [HERE!](#)**