

VOIGT GLOBAL DISTRIBUTION INC

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BBL Aerobic and Anaerobic Systems

Product specifications available for download at:

<http://www.bd.com/ds/technicalCenter/inserts/pkgInserts.asp#PF5>

Scroll down to ENVIRONMENTAL SYSTEMS at the page above for technical inserts

GASPAK 100® SYSTEMS

The economical nonvented model can be used for anaerobic procedures. The vented model can be used with evacuation-replacement systems using tank gases. Both the nonvented and vented models hold twelve 100 x 15mm petri dishes or 13 culture tubes. Nonvented model and vented model (if tank system is not used) require a disposable gas generator envelope (see Accessories). Both models come with 5 O.D. x 9 in.H (13 x 23cm) polycarbonate jar; lid with O-ring gasket (vented or nonvented depending on model); clamp and thumbscrew assembly; catalyst reaction chamber; 2 catalyst charges; autoclavable, stainless-steel Petri dish rack with clips; and culture tube holder. Vented model also supplied with rubber hose and tubing clamp.

Model	BBL No.	Sale Unit	Price USD
Vented	260627	Each	\$684.50
Nonvented	260626	Each	\$530.10

GASPAK 150® SYSTEMS

Same as GasPak 100® Systems, but with larger jar to hold thirty-six 100 x 15mm Petri dishes, twelve 150 x 15mm Petri dishes, or 13 culture tubes. The nonvented model and vented model also require a gas generator envelope if tank system is not used. Each system comes with 10 1/2" O.D. x 11" H (27 x 28cm) polycarbonate jar; lid with O-ring gasket (vented or nonvented depending on model); clamp and thumb-screw assembly; 3 catalyst reaction chambers; 10 catalyst charges; autoclavable, stainless-steel Petri dish rack with clips; and culture tube holder. Vented model also supplied with rubber hose and tubing clamp.

Model	BBL No.	Sale Unit	Price USD
Vented	260629	Each	\$895.30
Nonvented	260628	Each	\$795.70

BBL® POUCH SYSTEMS

These systems are used to create anaerobic, microaerophilic, or CO₂-enriched aerobic environment within a bag or sack. Liquid-activating reagent initiates atmosphere development in one step. No gas tanks or catalysts needed. Minimal heat and hydrogen produced which lessens the amount of condensation for improved visibility. Pouches and sacks can be heat-sealed, or sealed with Sealing Bars listed below.

GasPak Pouch® System ~ Produces a CO₂-enriched anaerobic environment for the isolation, cultivation, and identification of anaerobic bacteria. System contains 25 incubation pouches, each with integral reagent sachet and anaerobic indicator, and 25 liquid-activating reagent packets.

GasPak CO₂ Pouch® System ~ Provides a CO₂-enriched aerobic atmosphere for excellent colony visualization. Contains two plastic-sealed packs of 25 pouches with integral reagent sachets and 50 liquid-activating reagent packets.

Campy Pouch® System ~ Produces a microaerophilic environment. Contains 25 incubation pouches, each with integral reagent sachet, and 25 liquid-activating reagent packets. Shipped in five protective overpacks.

Description	BBL No.	Sale Unit	Price USD
GasPak Pouch® System.	260651	Pack of 25	Replaced by below item 260683
GasPak EZ Anaerobe Puch System	260683	Pack of 20	\$94.50
GasPak CO ₂ Pouch® System.	260662	Pack of 50	Replaced by below item 260684
GasPak EZ CO ₂ Pouch System	260684	Pack of 20	\$81.50
Campy Pouch® System.	260656	Pack of 25	Replaced by below item 260685
GasPak EZ Campy Pouch System	260685	Pack of 20	\$86.10

ACCESSORIES

DISPOSABLE GAS GENERATOR ENVELOPES

Use in GasPak® Jar Systems to produce anaerobic, microaerophilic, or CO₂-supplemented aerobic atmospheres. Each specially designed foil envelope emits its gases when you add 10mL water.

GasPak® Hydrogen + CO₂

For CO₂-enriched anaerobic environment. Contains one tablet sodium borohydride and one tablet sodium bicarbonate and citric acid.

GasPak Plus® Hydrogen + CO₂ with Safety-Shielded Integral Palladium Catalyst Strip

For CO₂-enriched anaerobic environment. Assures accurate quantities of fresh, active catalyst for every run. Identical contents to 270304, plus palladium catalyst strip.

GasPak® CO₂

Produces CO₂-enriched/aerobic environment for the cultivation of *Neisseriae*, *Brucellae*, *Mycobacteria*, and other organisms and tissue cultures. Contains one tablet sodium bicarbonate and citric acid.

CampyPak® Hydrogen + CO₂

Produces microaerophilic environment for growth and isolation of *Campylobacter jejuni*. Produces atmosphere approximately 5 to 12% CO₂; residual atmosphere of approximately 5 to 15% oxygen. Contains one tablet sodium borohydride and one tablet sodium bicarbonate and citric acid.

CampyPak Plus® Hydrogen + CO₂ with Integral Palladium Catalyst

Produces microaerophilic environment for growth of *Campylobacter* and *Campylobacter*-like strains. Assures accurate quantities of fresh, active catalyst for every run. Produces atmosphere approximately 5 to 12% CO₂; residual atmosphere approximately 5 to 15% oxygen. Safety ensured by delayed release of hydrogen gas via a paper wick system. Identical contents to 271034, plus palladium catalyst.

Description	BBL No.	Sale Unit	Price USD
GasPak® Hydrogen + CO ₂	270304	Pack of 10	Replaced by item 260678 below
GasPak EZ Anaerobe Container System	260678	Pack of 20	\$67.30
GasPak Plus® Hydrogen + CO ₂ with safety-shielded integral palladium catalyst strip.	271040	Pack of 10	\$31.10
GasPak CO ₂	270308	Pack of 10	Replaced by item 260679 below
GasPak EZ CO ₂ Container System	260679	Pack of 20	\$60.30
CampyPak® Hydrogen + CO ₂ ‡	271034	Pack of 10	Replaced by item 260680 below
GasPak EZ Campy Container System	260680	Pack of 20	\$71.20
CampyPak Plus® Hydrogen + CO ₂ with integral palladium catalyst.‡	271045	Pack of 10	\$39.40

‡ *Campylobacter jejuni* produces hydrogen sulfide. Since this degrades the palladium catalyst, fresh catalyst should be placed in the catalyst chambers of the GasPak® lid each time the jar is used with a CampyPak® envelope.

GASPAK® DRY ANAEROBIC INDICATOR STRIPS

Recommended for use with BBL GasPak Plus® anaerobic envelopes. Also usable in BBL gas-generating pouch systems. Convenient strips change from blue to colorless in the absence of oxygen. No refrigeration needed.

BBL No.	Sale Unit	Price USD
271051	Pack of 100	\$94.40

VENT KIT

Converts GasPak 150® Nonvented System to a vented system. Consists of threaded vent, rubber tubing, and tubing clamp.

BBL No.	Sale Unit	Price USD
260609	Each	\$109.80

REPLACEMENT PARTS

Part Description	BBL No.	Sale Unit	Price USD
For GasPak 100 and GasPak 150 Systems			
Catalyst reaction chamber	260412	Each	\$70.30
Catalyst charges	270303	Pack of 10	\$122.10
For GasPak 150 Systems Only			
Anaerobic nonvented jar	260607	Each	\$273.90
Lid assembly2	260610	Each	\$506.80
Petri dish rack	260618	Each	\$123.70

BD GASPak ANAEROBIC JARS BD BBL GASPak ANAEROBIC INDICATOR BD BBL GAS PAK

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