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- Gel Documentation



เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

บริษัท สมาร์ท ไซเอนซ์ จำกัด

www.smartscience.co.th

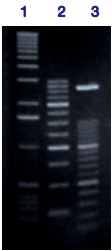


Agarose , Acrylamide and Buffers

Agarose Powder (Molecular Biology Grade)



Smart Agarose



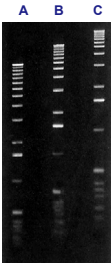
Lane 1: 1 Kb ladder
Lane 2: 250 bp ladder
Lane 3: 100 bp ladder

เหมาะสำหรับงาน Gel Electrophoresis ทั่วไป

Smart Agarose is an agarose ideal for routine rapid separation of DNA and RNA fragments as well as PCR products, the preparation of plasmids, and for screening, cloning techniques.

SB101-100G	Smart Agarose, 100g	1,450*
SB101-500G	Smart Agarose, 500g	6,900*

LE Agarose (Low EEO Agarose, High electrophoresis mobility)



D1-LE Agarose gels in 1X TAE buffer
A-0.75%, B-1%, C-1.25% Marker: 1Kb ladder.

เหมาะสำหรับงาน Gel Electrophoresis ให้แบบชัด

LE Agarose is suitable for Nucleic acid analytical of fractions from 250 bp to 23 Kb, Preparative electrophoresis, Blotting, Protein electrophoresis ex. radial immunodiffusion

SB102-100G	LE Agarose, 100g	1,990*
SB102-500G	LE Agarose, 500g	8,500*



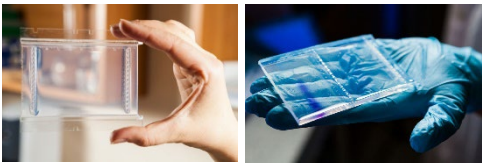
(Made in Spain)



Agarose, Low melting gel



Bio Basic (USA)	AB0015-10g	Agarose, Low melting gel , Biotech Grade, 10g	2,050*
Bio Basic (USA)	AB0015-25g	Agarose, Low melting gel , Biotech Grade, 25g	5,750*
Benchmark (USA)	A1801-LM	Benchmark Agarose LM, Low Melt, 100g	20,490*



Acrylamide, Bis-Acrylamide powder and solution (Molecular Biology Grade)



Powder and Solution

AB1032-250g	Acrylamide, Ultra Pure, 250g	1,850*
AB1032-1Kg	Acrylamide, Ultra Pure, 1Kg	6,590*
A0113-500ml	Acrylamide 40% , Ultra Pure, 500ml	1,850*
A0009-500ml	Acryl/Bis solution (19: 1), 30% (w/v) , Ultra Pure , 500ml	1,750*
A0006-500ml	Acryl/Bis solution (19: 1), 40% (w/v) , Ultra Pure , 500ml	1,850*
A0003-200g	Acryl/Bis solution (19: 1) Premix powder , Ultra Pure , 200g	1,850*
A0010-500ml	Acryl/Bis solution (29:1), 30% (w/v) , Ultra Pure , 500ml	1,750*
A0007-500ml	Acryl/Bis solution (29:1), 40% (w/v) , Ultra Pure , 500ml	1,850*
A0004-200g	Acryl/Bis solution (29: 1) Premix powder , Ultra Pure , 200g	1,950*
A0011-500ml	Acryl/Bis solution(37.5: 1), 30% (w/v) , Ultra Pure , 500ml	1,890*
A0008-500ml	Acryl/Bis solution(37.5: 1), 40% (w/v) , Ultra Pure , 500ml	1,850*
A0005-200g	Acryl/Bis solution (37.5: 1) Premix powder , Ultra Pure , 200g	1,850*
BB0025-50g	Bis-acrylamide, Ultra Pure , 50g	1,390*
BB0025-250g	Bis-acrylamide, Ultra Pure , 250g	5,850*
GE8737-100G	N,N'-Methylene-bis-acrylamide, 100g	1,350*
A0114-500ml	2% Bisacrylamide Solution, Ultra Pure , 500ml	1,050*

Precast Gel

QP2110	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 8%), 10 gels	3,750*
QP2120	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 8%), 10 gels	3,750*
QP2310	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 12%), 10 gels	3,750*
QP2320	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 12%), 10 gels	3,750*
QP2510	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 4-12%), 10 gels	3,750*
QP2520	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 4-12%), 10 gels	3,750*
QP3110	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 8%), 10 gels	3,750*
QP3120	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 8%), 10 gels	3,750*
QP3310	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 12%), 10 gels	3,750*
QP3320	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 12%), 10 gels	3,750*
QP3510	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 4-12%), 10 gels	3,750*
QP3520	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 4-12%), 10 gels	3,750*
QP4210	Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 10%), 10 gels	3,750*
QP4220	Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 10%), 10 gels	3,750*
QP4510	Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 4-15%), 10 gels	3,750*
QP4520	Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 4-15%), 10 gels	3,750*
QP5210	Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 10%), 10 gels	3,750*
QP5220	Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 10%), 10 gels	3,750*
QP5510	Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 4-15%), 10 gels	3,750*
QP5520	Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 4-15%), 10 gels	3,750*

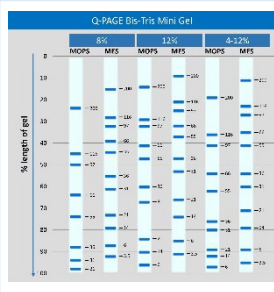


(Canada)

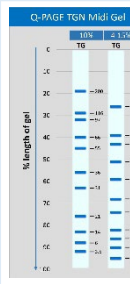


Acryl/Bis solution

Acryl/Bis powder



Q-PAGE™ Bis-Tris Precast Gel



Q-PAGE™ TGN Precast Gel



Premade Buffer



TBE Buffer

Bio Basic (USA)	A0014-1PK(1L)	TBE buffer (Tris-Borate-EDTA), Premix powder , Biotech Grade, 1PK(1L)	750*
Bio Basic (USA)	A0024-1PK(4L)	TBE buffer (Tris-Borate-EDTA), Premix powder , Biotech Grade, 1PK(4L)	1,950*
Bio Basic (USA)	A002651-1L	TBE buffer (Tris-Borate-EDTA), 5x Solution , Biotech Grade, 1L	890*
Glenthams (UK)	GB0761-1L	10X TBE Buffer (Tris-Borate-EDTA), 1L	2,090*

TAE Buffer

Bio Basic (USA)	A0023-1L	TAE buffer 25x solution, Biotech Grade, 1L	1,750*
Bio Basic (USA)	TB8898-1PK	TAE buffer premix powder, Biotech Grade, 1PK (25L)	2,290*
Bio Basic (USA)	A00239-500mL	TAE buffer 10x solution, Biotech Grade, 500mL	950*
Bio Basic (USA)	A0033-1L	TAE buffer 50x solution, Biotech Grade, 1L	4,450*

TG Buffer

Bio Basic (USA)	A0029-1PK(4L)	TG Buffer (TRIS-GLYCINE) 10x Premix powder , Biotech Grade, 1PK(4L)	1,750*
Bio Basic (USA)	UA0028-1L	TG Buffer (TRIS-GLYCINE) 10X Solution , Biotech Grade, 1L	890*

PBS Buffer

Bio Basic (USA)	UPD8117-500mL	PBS, 10X, Cell culture Grade, 500mL	1,050*
Booster Bio (USA)	AR0030	Phosphate Buffered Saline (PBS) Powder, 2000mL/pack	190*

Bio Basic (USA)	AB0072-25g	Ammonium persulfate [APS], 25g	650*
Bio Basic (USA)	BB0044-500g	Boric acid, Molecular Biology Grade, 500g	950*
Bio Basic (USA)	MB0338-100ml	b-Mercaptoethanol, Biotech Grade, 100ml	690*
Bio Basic (USA)	BB2230-25g	Bromophenol blue, 25g	1,290*
Bio Basic (USA)	BB2230-100g	Bromophenol blue, 100g	4,590*
Bio Basic (USA)	BB0079-100g	Bis-Tris , Ultra Pure , 100g	2,590*
Goldbio (USA)	B-020-250	Bis-Tris, 250 g	8,150*
Goldbio (USA)	B-020-500	Bis-Tris, 500 g	12,350*
Bio Basic (USA)	CB0038-25g	Coomassie brilliant blue G-250 , Ultra Pure, 25g	1,690*
Bio Basic (USA)	CB0038-100g	Coomassie brilliant blue G-250 , Ultra Pure, 100g	5,490*
Bio Basic (USA)	CB0037-5g	Coomassie brilliant blue R-250 , Ultra Pure, 5g	590*
Bio Basic (USA)	CB0037-25g	Coomassie brilliant blue R-250 , Ultra Pure, 25g	1,690*
Bio Basic (USA)	DB0058-5g	DTT (Cleland's reagent), Ultra Pure, 5g	2,290*
Bio Basic (USA)	DB0058-25g	DTT (Cleland's reagent), Ultra Pure, 25g	9,150*
Bio Basic (USA)	SD8135-450ml	EDTA 0.5M Sterile Solution, Ultra Pure, 450ml	1,450*
Bio Basic (USA)	EB0107-500g	EDTA, Free acid, Ultra Pure, 500g	1,090*
Bio Basic (USA)	ED0075-250g	EDTA, dipotassium salt, dihydrate , Ultra Pure, 250g	2,190*
Bio Basic (USA)	EB0185-500g	EDTA, disodium salt, dihydrate, Ultra Pure , 500g	1,350*
Bio Basic (USA)	D0697-5ml	Ethidium bromide [EB], 0.625MG/ml Stock Solution, 5ml	690*
Bio Basic (USA)	D0697-15mL	Ethidium bromide [EB], 0.625MG/ml Stock Solution, 15mL	1,350*
Bio Basic (USA)	GB0232-500ml	Glycerol, Biotech Grade, 500ml	1,050*
Bio Basic (USA)	GB0235-500g	Glycine, Biotech Grade, 500g	1,290*
Bio Basic (USA)	GB0235-2.5Kg	Glycine, Biotech Grade, 2.5Kg	5,050*
Bio Basic (USA)	OB0674-25g	Orange G, sodium salt, 25g	690*
Bio Basic (USA)	SB0485-100g	SDS, Biotech Grade, 100g	1,150*
Bio Basic (USA)	SB0485-500g	SDS, Biotech Grade, 500g	4,590*
Bio Basic (USA)	SD8118-100ml	SDS, 10%(w/v) solution, Biotech Grade, 100ml	490*
Bio Basic (USA)	SD8119-100ml	SDS, 20%(w/v) solution, Biotech Grade, 100ml	950*
Bio Basic (USA)	TB0196-500g	Tris, Biotech Grade, 500g	1,890*
Bio Basic (USA)	TB0196-2.5Kg	Tris, Biotech Grade, 2.5Kg	8,650*
Goldbio (USA)	T-400-500	Tris, (Tris Base), Ultra Pure Grade, 500g	3,150*
Goldbio (USA)	T-400-1	Tris, (Tris Base), Ultra Pure Grade, 1kg	5,190*
Goldbio (USA)	T-400-5	Tris, (Tris Base), Ultra Pure Grade, 5kg	18,290*
Bio Basic (USA)	TB0103-250g	Tris hydrochloride, 250g	1,350*
Bio Basic (USA)	TB0103-1Kg	Tris hydrochloride, 1Kg	4,750*
Bio Basic (USA)	TDB0546-100g	Tricine buffer, free acid , High Purity, 100g	1,750*
Bio Basic (USA)	TDB0546-500g	Tricine buffer, free acid , High Purity, 500g	7,090*
Bio Basic (USA)	TD0101-100g	Tris acetate , High Purity, 100g	2,390*
Bio Basic (USA)	TD0101-500g	Tris acetate , High Purity, 500g	10,590*
Bio Basic (USA)	TB0508-25ml	TEMED, Ultra Pure, 25ml	690*
Bio Basic (USA)	TB0508-100ml	TEMED, Ultra Pure, 100ml	2,290*
Bio Basic (USA)	UB0148-500g	Urea, Ultra Pure, 500g	550*
Bio Basic (USA)	UB0148-2.5Kg	Urea, Ultra Pure, 2.5Kg	2,590*
Bio Basic (USA)	XB0005-5g	Xylene cyanol FF, 5g	650*

Biochemicals

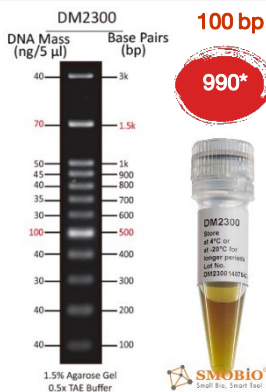


DNA Ladders

- Ready to use DNA Ladders
- Concentration : > 50 µg /500 µl
- Recommended loading volume : 5 µl/well

Buy 5 get 1 free
Buy 10 get 3 free
(for best selling products only)

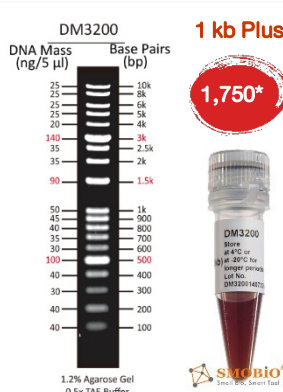
BEST SELLER



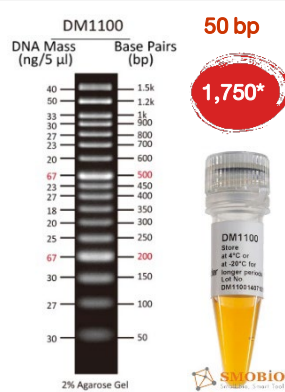
DM2300 ExcelBand™
100 bp + 3K DNA Ladder, 500 µl



DM3100 ExcelBand™ 1KB
(0.25-10 kb) DNA Ladder, 500 µl



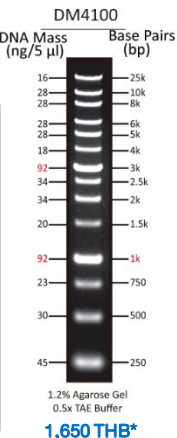
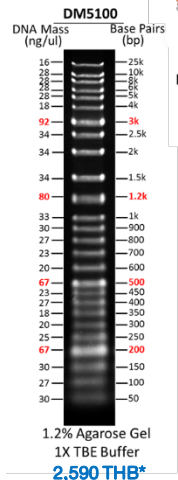
DM3200 ExcelBand™ 1KB Plus
(0.1-10 kb) DNA Ladder, 500 µl



DM1100 ExcelBand™
50 bp DNA Ladder, 500 µl

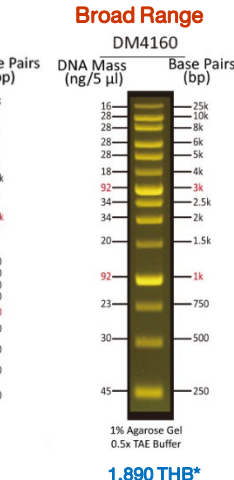
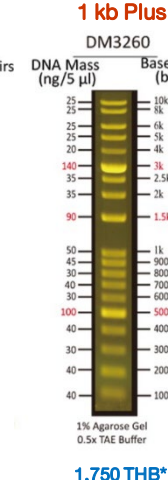
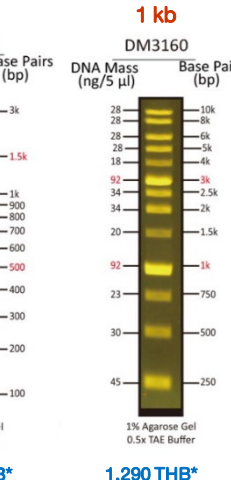
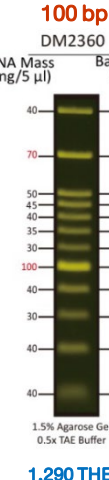
Super Range DNA Ladder

Size 500 µl (100 loads)



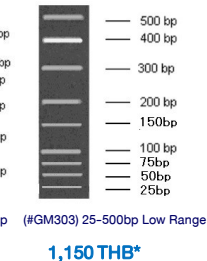
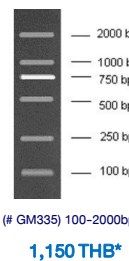
Fluorescent DNA Ladder

Size 500 µl (100 loads)



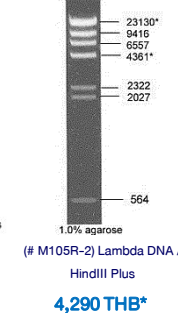
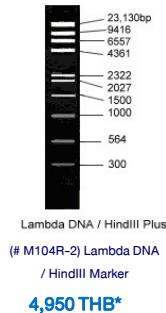
Low Range DNA Ladder

Size 300 µl (50 loads)



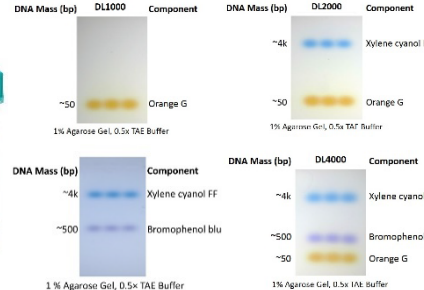
Lambda DNA / HindIII Marker

Size 500 µl (100 loads)



6X DNA Loading Dye

(# DL1000) ExcelDye™ 6X DNA Loading Dye, Orange, 5 ml x 2	2,090
(# DL2000) ExcelDye™ 6X DNA Loading Dye, Green, 5 ml x 2	2,090
(# DL3000) ExcelDye™ 6X DNA Loading Dye, Blue, 5 ml x 2	2,090
(# DL4000) ExcelDye™ 6X DNA Loading Dye, Tri-color, 5 ml x 2	2,390
(# LD362-20h) BioFact™ 6X Loading dye (Bromophenol blue), 1 ml x 2 tube	450



สอบถามข้อมูลได้ที่ บริษัท สมาร์ท ไซ언ซ์ จำกัด

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*ราคายังไม่รวม VAT 7%

Protein Markers / Protein Gel Stains

- Ready to use Protein Markers
- Recommended loading volume : 5 µl/well

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Buy 10 get 3 free
(for best selling products only)

BEST SELLER

PM1500 SMOBIO® Small Bio, Smart Tool

2,890*

PM1500 ExcelBand™ All Blue Regular Range Protein Marker, 250 µl x 2

PM2500 SMOBIO® Small Bio, Smart Tool

3,450*

PM2500 ExcelBand™ 3-color Regular Range Protein Marker, 250 µl x 2

PM2600 SMOBIO® Small Bio, Smart Tool

3,950*

PM2600 ExcelBand™ 3-color High Range Protein Marker, 250 µl x 2

G623 abm™

4,290*

G623 Opti-Protein Ultra Marker, 500 ul/100 loads

G494 abm™

2,250*

G494 Opti-Protein Express Marker, 500 ul/100 loads

PM1700 SMOBIO® Small Bio, Smart Tool

4,890 THB*

PM2700 SMOBIO® Small Bio, Smart Tool

5,950 THB*

PM2800 SMOBIO® Small Bio, Smart Tool

7,890 THB*

PM5000 SMOBIO® Small Bio, Smart Tool

5,290 THB*

PM5100 SMOBIO® Small Bio, Smart Tool

5,790 THB*

PM5200 SMOBIO® Small Bio, Smart Tool

6,790 THB*

Opti-Protein Precision Marker abm™ Cat.No.: G622

3,750 THB*

Opti-Protein Marker abm™ Cat.No.: G252

5,290 THB*

Opti-Protein XL Marker abm™ Cat.No.: G266

6,290 THB*

WM1000 SMOBIO® Small Bio, Smart Tool

8,090 THB*

Protein Loading Dyes

Boster Bio (USA)	AR0131-20	SDS-PAGE Protein Loading Buffer 2X (Reducing), 20mL	950*
Boster Bio (USA)	AR1112	SDS-PAGE Protein Loading Buffer 5X (Reducing), 3mL	590*
Geneaid (Taiwan)	PLD001	Protein Loading Dye, 2 ml, 5X	790*

Protein Stains

Biofact (Korea)	PB152-10h	BioFACT™ Coomassie Blue Staining Solution, 1L	3,350*
Biofact (Korea)	PB153-10h	BioFACT™ Coomassie Blue Destaining Solution, 1L	1,150*
Bio Basic (USA)	BSP041-1KIT	Protein Stain-EZG Rapid Coomassie Blue Stain Solution, 1 KIT, 500 ml (Sensitive, 5-8ng BSA / bands develop within 3 -60 minutes/ Works with nave PAGE, SDS-PAGE, isoelectric focusing, or 2D gels)	1,750*
Biotium (USA)	21004-1L	One-Step Lumitein™ Protein Gel Stain, 1X, 1 L (One-step staining procedure, no fixation required /Sensitive protein detection down to 1-10 ng / bands develop within 5-60 minutes)	9,250*
Biotium (USA)	21003-1L	One-Step Blue® Protein Gel Stain, 1X, 1 L (One-step staining procedure, no fixation required /Sensitive protein detection down to 10-20 ng / bands develop within 5-60 minutes)	7,090*

Biotium 21004-1L One-Step Lumitein™

9,250*

Biotium 21003-1L One-Step Blue®

7,090*

Coomassie Brilliant Blue R-250 (CBB)

Simply Blue™ SafeStain (SB)

One-Step Blue® (OSB)

BOSTER

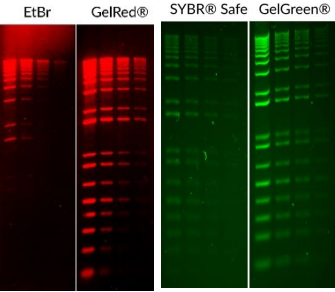
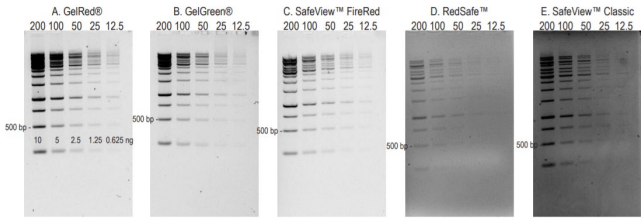
Technology and Quality Experts



Biotium GelRed® & GelGreen®
(USA)



GelRed® & GelGreen® is an ultra sensitive, extremely stable and environmentally safe fluorescent nucleic acid dye designed to replace the highly toxic ethidium bromide (EtBr) for staining dsDNA, ssDNA or RNA in agarose gels or polyacrylamide gels.



GelRed® Nucleic Acid Gel Stain

41003-T	GelRed® Nucleic Acid Gel Stain, 10,000X in Water (trial size), 0.1 ML	2,150*
41003	GelRed® Nucleic Acid Gel Stain, 10,000X in Water, 0.5 ML	8,890*
41002	GelRed® Nucleic Acid Gel Stain 10,000X in DMSO, 0.5 ML	8,390*
41010	6X GelRed® Prestain Buffer with Orange Tracking Dye, 1 mL	6,050*

GelGreen® Nucleic Acid Gel Stain

41005-T	GelGreen® Nucleic Acid Stain, 10,000X in water (trial size), 0.1 ML	1,890*
41005	GelGreen® Nucleic Acid Gel Stain, 10,000X in Water, 0.5 ML	21,250*
41004	GelGreen® Nucleic Acid Gel Stain 10,000x in DMSO, 0.5 ML	7,650*

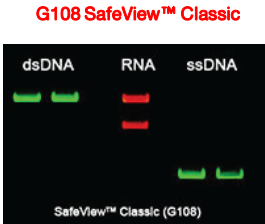
Advantages

- Non-toxic & non-mutagenic
- Non-hazardous for easy disposal
- Ultra-sensitive
- Stable at room temperature
- Use in precast gel or as a poststain
- Compatible with standard instruments
- Compatible with cloning and sequencing
- GelRed® replaces EtBr
- GelGreen® replaces SYBR® Safe, EZ-Vision® RedSafe™, MidoriGreen, GreenSafe and others

abm abm® SafeView Stains
(Canada)

BEST SELLER

BEST SELLER



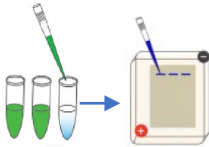
(20,000X, UV and LED)
Excitation/Emission
DNA = 490/520 nm
RNA = 490/635 nm
Sensitivity : 0.1-0.3 ng



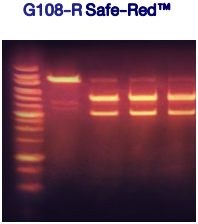
Gel Casting
2,450 THB* (size :1ml)



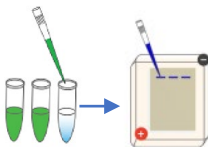
(6X, UV and LED)
Excitation/Emission
DNA = 490/525 nm
Sensitivity : 0.2-0.6 ng



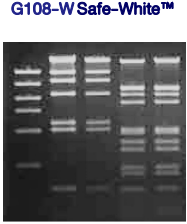
Loading dye type
2,450 THB* (size :1ml)



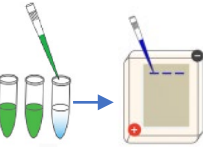
(6X, UV)
Excitation/Emission
DNA = 540/630 nm
Sensitivity : 0.6-1 ng



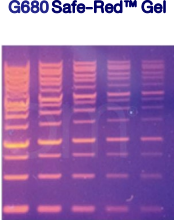
Loading dye type
2,750 THB* (size :1ml)



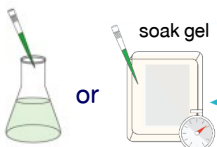
(6X, UV)
Excitation/Emission
DNA = 370/470 nm
Sensitivity : 0.2-0.5 ng



Loading dye type
1,250 THB* (size :1ml)



(10,000X, UV and LED)
Excitation/Emission
DNA = 540/630 nm
Sensitivity : 0.6-1.0 ng



Gel Casting / Post Staining
4,650 THB* (size :1ml)

- ✓ Great alternative to more expensive SYBR® Safe
- ✓ Ultra sensitive and environmentally safe replacement for EtBr DNA/RNA gel stain.



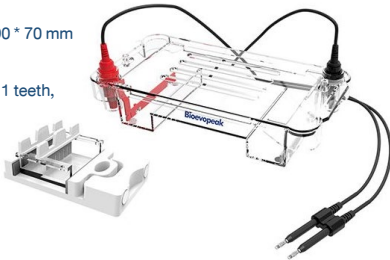
Electrophoresis tank



Horizontal Electrophoresis Cell

For rapid separation, identification, preparation of DNA and determination of its molecular weight.

- Overall dimensions (l x w x d) 180 * 90 * 70 mm
- Gel area (l x w) 75 * 60mm
- Sample comb 1mm 6 teeth, 1mm 11 teeth, 1.5mm 6 teeth and 1.5mm 11 teeth
- Total buffer capacity about 300ml



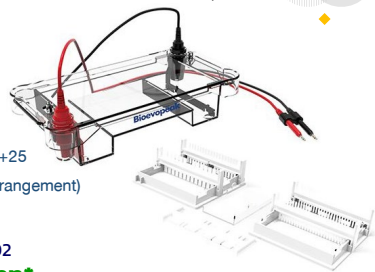
GEP-HH-SUB01
ราคา 7,150 บาท*

DNA / RNA

Horizontal Electrophoresis Cell

For nucleic acid electrophoresis, separation and identification of DNA, and determination of its molecular weight.

- Overall dimensions (l x w x d) 270 * 140 * 80 mm
- Large tray: 120*120 mm
- 2+3 teeth /6+13 teeth /8+18 teeth /11+25 teeth (sample can be added by gun arrangement)
- Total buffer capacity about 700ml



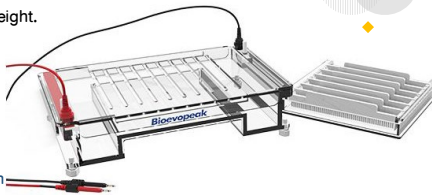
GEP-HH-SUB02
ราคา 11,550 บาท*

DNA / RNA

Horizontal Electrophoresis Cell

For nucleic acid electrophoresis, separation and identification of DNA, and determination of its molecular weight.

- More than 350 samples can be electrophoresed at one time.
- Overall dimensions (l x w x d) 420 * 270 * 85 mm
- Gel area (w x l) 245mm * 250mm
- Sample comb 52 teeth and 26 teeth
- Total buffer capacity about 1600ml.

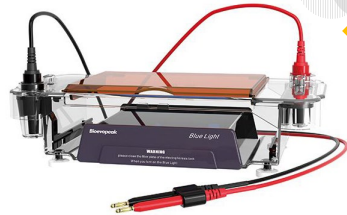


GEP-HH-SUB04
ราคา 20,550 บาท*

DNA / RNA

Electrophoresis Tank + Blue Light Integrated

- Blue Light Integrated , which can observe the condition of the electrophoretic band in real time during the electrophoresis process.
- Gel are (L x W) 130*150mm/130*200mm
- Sample comb 14, 18, 26 teeth
- Wavelength of blue light 470nm
- Buffer volume 800mL

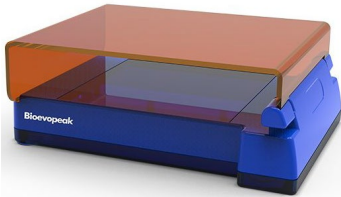


GEP-HH-SUB03+
ราคา 30,590 บาท*

DNA / RNA

Electrophoresis Real-time Monitor

- It is matched with the electrophoresis tank to observe the conditions of electrophoresis bands in real time.
- Matrix LED blue light source, wavelength is 470nm, high sensitivity, adjustable light intensity, automatic power off in 5 minutes.
- It can be used with GEP-HH-SUB02 horizontal electrophoresis tank and other well-known domestic electrophoresis tanks
- Observation area : 12*12cm



GEP-HH-10LG
ราคา 14,390 บาท*

DNA / RNA

Power Supply

- Output voltage: 10-300V (continuously adjustable)
- Output current: 4-400mA (continuously adjustable)
- Output:75W (max)
- Timing 1-999min (adjustable)

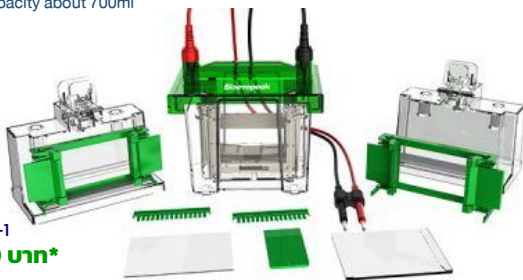


GEP-PH-300
ราคา 32,450 บาท*

Electrophoresis Cell, Vertical Type

For vertical electrophoresis of a small number of accounting and protein samples.

- Number of gels 1-2 pieces
- Gel size (L x W) thick plate 101*83 thin plate 101*73mm
- Sample comb 10, 15 teeth
- Gel thickness 0.75, 1.0 and 1.5mm thick (optional)
- Total buffer capacity about 700ml



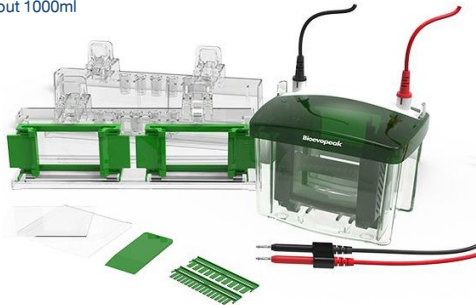
GEP-VH-1
ราคา 21,290 บาท*

Protein

Electrophoresis Cell, Vertical Type

For research, screening new samples and evaluating sample preparation conditions.

- Number of gels 1-4 pieces
- Gel size (L x W) thick plate 101*83 thin plate 101*73mm
- Sample comb 10, 15 teeth
- Gel thickness 0.75, 1.0 and 1.5mm thick (optional)
- Total buffer capacity about 1000ml



GEP-VH-4
ราคา 35,590 บาท*

Protein



MyGel Mini Electrophoresis System

DNA/RNA

ACCURIS
INSTRUMENTS (USA)

The myGel comes complete with all of the equipment required to get you up and “running”: gel running tank, power supply and 2 casting sets with stands, trays and combs.

Specification

- Output Voltage: 35V, 50V or 100V
- Timer: 0-99 min. or Cont.
- Safety: Lid interlock
- Max. Buffer (ml): 230
- Gel Capacity: One: 10.5 x 6cm Two: 5 x 6cm



(# E1101-E) complete with E1101-CS1 & E1101-CS2
ราคา 32,490 บาท*

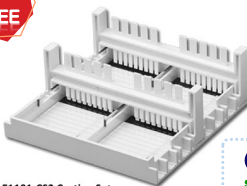
GET
FREE



(# E1101-CS1) Casting set, for 10.5 x 6cm gels,
includes 2 trays and 2 combs (22*/12 teeth)
ราคา 2,450 บาท*

(# E1101-COMB1) Reversible Combs, 22/12 teeth, pk 2
ราคา 490 บาท*

GET
FREE



(# E1101-CS2) Casting set, for 5 x 6cm gels,
includes 4 trays and 2 combs (18*/10 teeth)
ราคา 3,850 บาท*

(# E1101-COMB2) Reversible Combs, 18/10 teeth, pk 2
ราคา 650 บาท*

*ราคายังไม่รวม VAT 7%

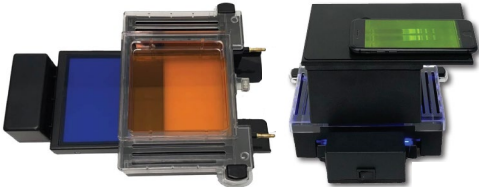


MyGel InstaView Systems

- View DNA migration and separation as it happens
- Blue light illumination – won't damage DNA
- Capture high resolution images without removing the gel from the tank



DNA / RNA



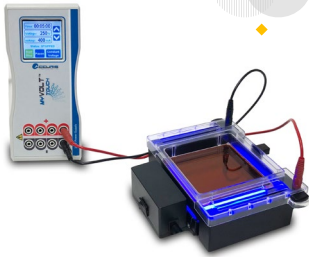
(# E1200) InstaView Gel Tank, includes tank with orange filter, C1200-CS1 casting set, Mini SmartBlue Transilluminator and imaging enclosure (power supply not included)

ราคา 38,190 บาท*



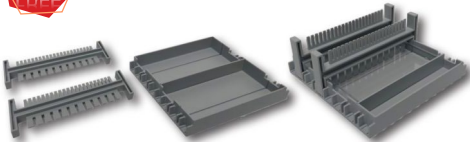
(# E1201) myGel InstaView™ system, includes gel tank with orange filter, direct connect power supply, E1200-CS1 casting set, Mini SmartBlue Transilluminator and imaging enclosure

ราคา 49,850 บาท*



(# E1200-PSP-E) myGel InstaView Package: E1200 and E2301 touch screen power supply
ราคา 63,850 บาท*

GET FREE



Included Casting Set

(# E1200-CS1) Extra casting set for 10.5x10cm and 10.5x6cm gels. Includes stand, trays, E1101-COMB1 double-sided combs

ราคา 2,450 บาท*

(# E1101-COMB1) Reversible Combs, 22/12 teeth, for E1101-CS1 Casting Stand, pk 2

ราคา 490 บาท*

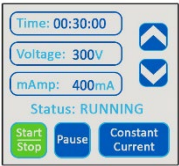
Optional



(# E1200-OC) Orange filter cover for mini LED transilluminator
ราคา 2,050 บาท*

MyVolt Mini Power Supply

The myVolt Mini is a compact power supply ideal for basic, constant voltage applications. Users can select between a constant 100V or 200V output, gel running tank, power supply and 2 casting sets with stands, trays and combs.



Easy to Use, Touch Screen Interface

Specification

- Output Terminals: 2 pairs
- Output Voltage: 100V/200V constant

(# E2100-E)
ราคา 13,350 บาท*

MyVolt Touch Power Supply



Specification

- Touch screen control
- Bright color display
- Dual orientation, auto rotating display
- High performance specifications
- Output Terminals: 4 pairs
- Max Voltage 300V
- Max Amperage 400mA
- Max Wattage: 100W



Dual Orientation Display

(# E2301-E)
ราคา 35,490 บาท*



Transilluminator

B-BOX™ Blue Light LED epi-illuminator



- Dimension (mm) : 201.4 x 200 x 38 (D x W x H)
- Wavelength of LED (nm) : 470
- Viewing Area (mm) : 158 x 96 (D x W)
- Weight (kg) : 0.95 kg

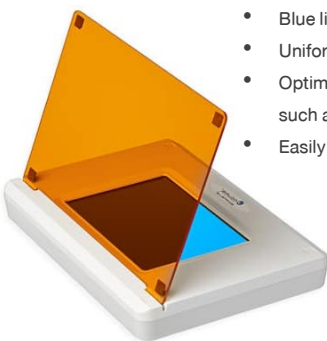
Accessories:

1. B-BOX™ Blue Light LED Epi-illuminator + Multi-angle Filter Plate
2. Amber Goggles for B-BOX™
3. Phox™ Photobox



(# VEO100)
ราคา 16,690 บาท*

SmartBlue™ Blue Light



- Blue light, safe for nucleic acids
- Uniform illumination (UI Technology)
- Optimal wavelength (465nm) for common safe stains such as SmartGlow, SYBR Green, and Gel Green
- Easily removable, two position amber filter cover

(# E4000-E) SmartBlue™ Transilluminator

Viewing Surface: 17 x 12 cm

ราคา 35,450 บาท*

(# E4100-E) SmartBlue™ Mini Transilluminator

Viewing Surface: 10.5 x 10.5 cm

ราคา 26,190 บาท*

Accuris MyView™ Compact UV



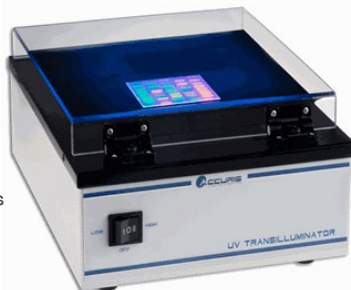
(# E3100-E)
ราคา 38,890 บาท*

- Viewing Surface : 16x19cm
- 302nm midrange UV wavelength
- Optimal for EtBr, SmartGlow, or SYBR stained nucleic acids
- Hinged UV safety cover

Accuris™ UV

- E3000 models offers dual intensity settings (50% or 100%)
- Viewing Surface : 16x19cm
- 302nm midrange UV wavelength
- Optimal for EtBr, SmartGlow, or SYBR stained nucleic acids
- Hinged UV safety cover

E3000 Accuris™ UV (# E3000-E) **ราคา 60,090 บาท***



Option



(# E4000-VG1) SmartBlue Viewing Glasses
block 100% of UV wavelength so they can also be used for viewing gels on a UV transilluminator
ราคา 2,550 บาท*

Imaging enclosure

- Imaging enclosure works with all common smart phones
- 19 x 19 cm base fits on most existing UV or blue transilluminators
- Includes orange photo filter for use with blue light
- Optional 535nm, 590nm, and UV blocking photo filters for use with UV transilluminators

(# E5001-SD) **ราคา 24,850 บาท***



Accuris SmartDoc 2.0 System with Blue Light Illumination Base



(# E5001-SDB-E)
ราคา 43,250 บาท*

- Imaging enclosure works with all common smart phones
- System includes blue light illumination base, orange viewing cover, and orange photo filter
- Ideal for common safe stains (SmartGlow™, SYBR Green, GelGreen™, etc.)
- Visible blue light will not damage DNA
- Gel viewing and gel access for DNA band cutting
- Optional amber viewing glasses, for band excising
- Imaging enclosure can also be used on existing transilluminators

Filter Option



E5001-ORANGE

Orange filter for imaging green stains (SYBR®, SmartGlow™ Gel Green™ on blue light source)

(# E5001-ORANGE)
ราคา 1,650 บาท*



E5001-535

535nm band pass filter For imaging green stains on UV light source

(# E5001-535)
ราคา 7,350 บาท*



E5001-590

590nm band pass filter For imaging Ethidium B romide on UV light source

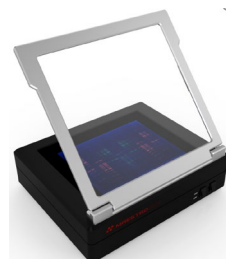
(# E5001-590)
ราคา 7,350 บาท*



Ultra Bright UV Transilluminator

Product	(# MB-16)	(# MLB-16)	(# MB-21)	(# MLB-21)
View size (mm)	160D x 200W		210D x 260W	
Wavelength (nm)	302	302 & 365	302 & 365	302
ราคา* (THB)	38,050	41,650	41,650	43,450

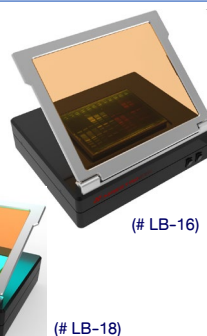
- Accuracy: < 5% CV across the viewing area
- Sensitivity: High contrast with strong frame, up to 0.1 ng nucleic acid
- Safety: Ultra Safe UV blocking cover block 99.99% UV transmittance
- Ease: Easy for observation and gel cutting
- Flexibility: Adjustable intensity
- Light source: **UV lamp**



Ultra Bright LED Transilluminator

Product	(# LB-16)	(# LB-17)	(# LB-18)
View size (mm)	160D x 200W		
Wavelength (nm)	470	470 (Blue), 530(Green), 630(Red); no 630(Red) filter	Blue/Green 505
ราคา* (THB)	41,650	45,250	49,790

- Accurate: < 5% CV across the full filter area
- Sensitivity: Up to 1 ng nucleic acid
- Safe: No damage to you and your samples
- Easy: Easy for observation and gel cutting
- Flexibility: Suit for several kinds of stains and adjustable intensity
- Light source: **LED light**



UltraSlim™ LED Transilluminator

Blue LED illuminator for mini gels



- View size (mm) : **120D x 70W**
- Wavelength (nm) : **470 nm**
- Smaller: Single-handedly take
- Accurate: <10% CV across the full filter area
- Sensitivity: Up to 1 ng nucleic acid
- Safe: No damage to you and your samples
- Easy: Easy for observation and gel cutting

(# SLB-01W) **ราคา 26,750 บาท***

UltraSlim™ UV Transilluminator

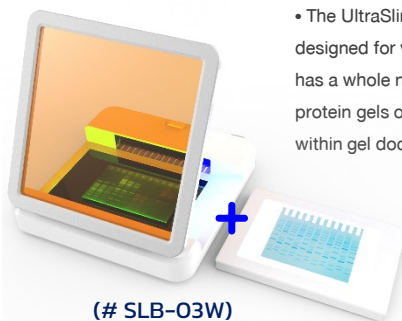


- View size (mm) : **150D x 80W**
- Wavelength (nm) : **302 nm**
- Light source: UV lamp
- Smallness: One-handed lifting
- Accuracy: <5% CV across the viewing area
- Sensitivity: Up to 0.5 ng nucleic acid
- Ease: Easy for observation and gel cutting

(# UUV-01) **ราคา 28,050 บาท***

UltraSlim™ LED Transilluminator & SlimWhite™

Blue LED illuminator for mini gels, (in white), White light for protein gel illumination



- The UltraSlim LED illuminator is not only designed for viewing DNA/RNA gels, also has a whole new white light panel to use for protein gels on the laboratory bench, or within gel documentation systems

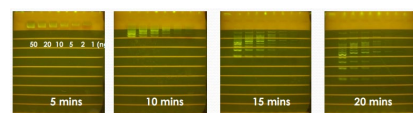
- View size (mm) :
120D x 70W – Blue
130D x 90W – White
- Wavelength (nm) : 470 nm and high brightness white light
- Light source: UV lamp

(# SLB-03W)
ราคา 33,050 บาท*

BandPeeper™ Real-time in gel



(# RT-172)
ราคา 17,250 บาท*



The real-time observation of electrophoresis in gel

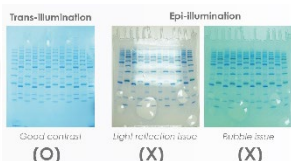
- MaestroGen offers BandPeeper real-time electrophoresis LED illuminator for DNA gel fluorescent signal observation in water solution.
- Window size (mm) 150D x 60W
- Wavelength (nm) : **470 nm**
- Light source: Blue LED light

SlimWhite™ for UltraSlim

for protein gel illumination, Coomassie blue stained /silver stained media

- View size (mm) : 130D x 90W
- Light source: White light LEDs

(# SW-04)
ราคา 6,350 บาท*



Protein

SlimWhite™

White light for protein gel illumination, Coomassie blue stained/ silver stained media



- Uniform: Illumination is designed by light guide plate with diffuser
- Easy to observe: Light source is under the gel, avoid bubble and reflection issue
- Cost Effective: Long lifetime (~50,000 hrs), low power consumption
- View size (mm) : 240D x 160W
- Light source: White light LEDs

(# SW-02) **ราคา 14,490 บาท***



Mini-Imager™

Mini-Imager™ UV/LED is a small digital camera imager embedded with both blue light (470nm) and UV (302nm) transilluminators

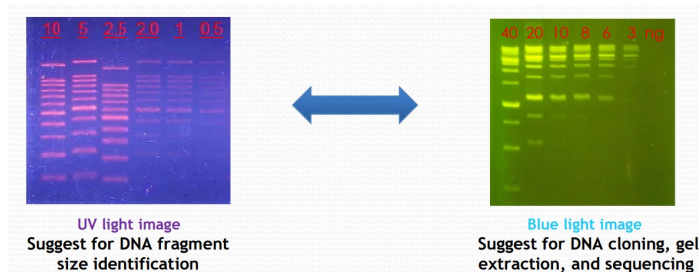
Specification

1. Dimensions: WxDxH 250x203x364mm
2. Light Source: UV-B (302nm) and LED (470nm)
3. Viewing Size: WxD 150x80mm
4. Power: DC12V-2A adapter
5. Compatible gel size: 50x60mm, 105x60mm, 125x60mm
6. Camera: Canon EOS M-series type
 - (1) Effective pixel: 24.7 Mega pixels
 - (2) LCD Size: 3" TFT Color
 - (3) Lens: 5x lens, F1.8 (Wide) – F8.0 (Telephoto)
 - (4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
 - (5) ISO: Auto/80/100/125/160/200~25600 (recommend under ISO 800 for operation)
 - (6) Shutter Speed: 30~1/4000 second
 - (7) Video Output: NTSC / PAL selectable
 - (8) Interface: USB (v.2.0), Wi-Fi compatible
 - (9) Storage Media: SD/SDHC memory card
 - (10) Storage Format: JPEG (Exif Ver 2.30)/RAW
 - (11) Weight: 320g
 - (12) Dimensions: 108.2x67.1x35.1mm

Away from complicating operation, recording electrophoresis result is just as simple as to take a selfie. Besides that, you can transfer data and print it directly via Wi-Fi.

(# MI-01) Mini-imager™ UV/LED, All-in-one system, with digital camera and Wi-Fi data transfer

ราคา 217,150 บาท*



UV and Blue light gel imager with switchable filters

- **Dual wavelength light source:**
 - (1) UV light (302nm): Better sensitivity
 - (2) Blue LED (470nm): Better downstream data
- **Compact:**
Smaller dimension, save your working area



MiniCute Imager

MiniCute Imager is an easy gel image system. Compatible with MaestroGen UltraSlim® LED, UltraBright LED and UltraBright UV Transilluminators

- **Switchable filters:** Switchable UV and blue light filters
- **Compact:** Smaller dimension, save your working area
- **Convenient:** Wi-Fi compatible, easy to download and print the image
- **Easy-to-use:** No complex interface, just operate the digital camera
- **Open system:** High compatibility to other brand transilluminators

Specification

1. Outer dimensions WxDxH 275x238x250mm
2. Filter Amber filter (for blue light) and UV-cut filter
3. Weight 2 kg
4. Digital camera Canon EOS M-series Type
 - (1) Effective pixel: 24.7 Mega pixels
 - (2) LCD Size: 3" TFT Color
 - (3) Lens: 5x lens, F1.8 (Wide) – F8.0 (Telephoto)
 - (4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
 - (5) ISO: Auto/80/100/125/160/200~25600
 - (6) Shutter Speed: 30~1/4000 second
 - (7) Video Output: NTSC / PAL selectable
 - (8) Interface: USB (v.2.0), Wi-Fi compatible
 - (9) Storage Media: SD/SDHC memory card
 - (10) Storage Format: JPEG (Exif Ver 2.30)/RAW
 - (11) Weight: 320g
 - (12) Dimensions: 108.2x67.1x35.1mm



High compatibility to MaestroGen Transilluminator :
SLB-01W / LB-16 / MLB-21 / MB-21 / MLB-16 / MB-16

(# MC-02) MiniCute™ imager, Small dark hood with camera, compatible to transilluminators

ราคา 126,690 บาท*

