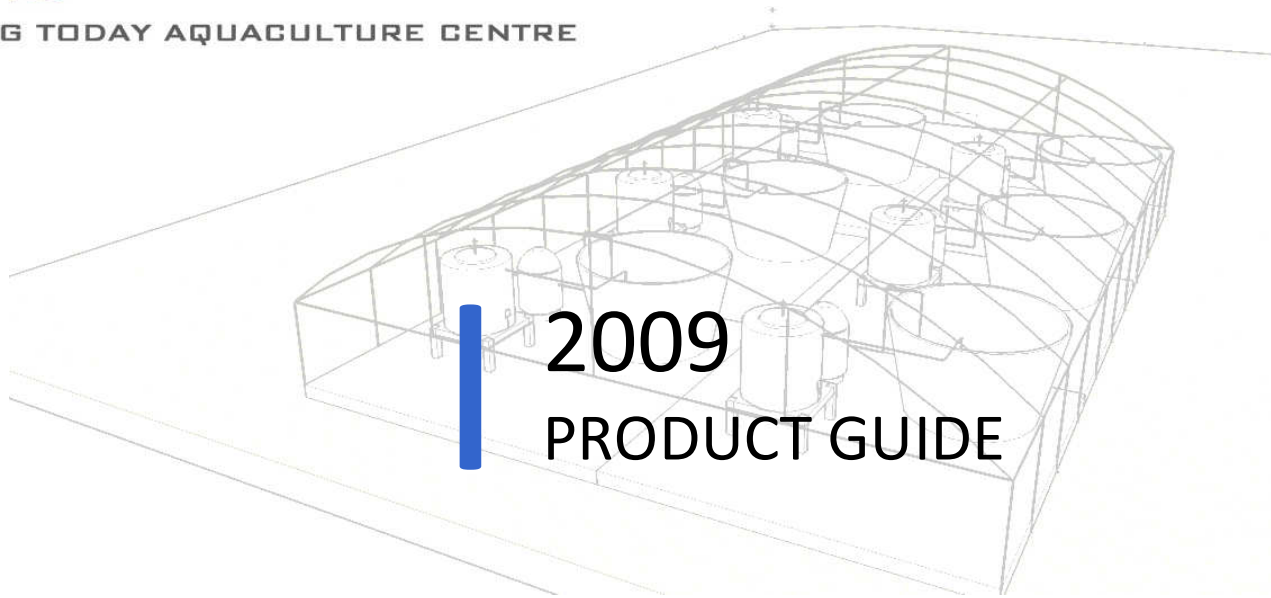




STAC

SEPANG TODAY AQUACULTURE CENTRE



2009

PRODUCT GUIDE

# MICROSCOPE | LED ILLUMINATION

## Features & Benefits

Coaxial coarse/fine focus system with tension adjustable, limited stopper, the minimum division is 0.002mm. With wide field eyepieces and high quality achromatic objectives, illumination with  $\sqrt{20W}$  halogen lamp, adjustable brightness. CMOS device:  $\frac{1}{3}$ ", resolution: 380 lines, video out: 1Vp-p75  $\Omega$  , PAL/NTSC, color.

1. High brightness white LED Illumination (with brightness control\*\*)
2. Low working voltage, safety.
3. Lifetime up to 10,000 to 20,000 hours
4. Can be used directly connected to power supply or with fully charged\* battery up to 40 hours.

\*Charge time is about 10 to 12 hours (15 hours for first time). Auto charge when connected to power outlet. Signal light turns red when fully charged.

\*\*Certain Models

### L500A



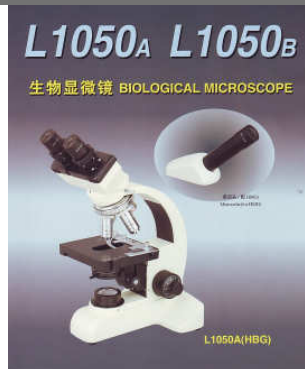
- Eyepiece: 10X, Wide Field
- Objectives: 4X, 10X, 40X
- LED Rechargeable
- Monocular

### L1000A



- Eyepiece: 10X, Wide Field
- Objectives: 4X, 10X, 40X, 100X
- LED Rechargeable
- Monocular

### L1050A



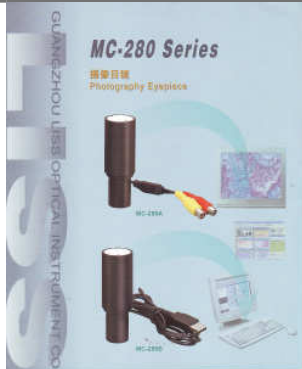
- Eyepiece: 10X, Wide Field
- Objectives: 4X, 10X, 40X, 100X
- LED Rechargeable
- Binocular

### L1180



- Eyepiece: 10X, Wide Field
- Objectives: 4X, 10X, 40X, 100X
- LED Rechargeable
- Binocular
- Video
- To LCD Projector/Computer\*

## MC-280A



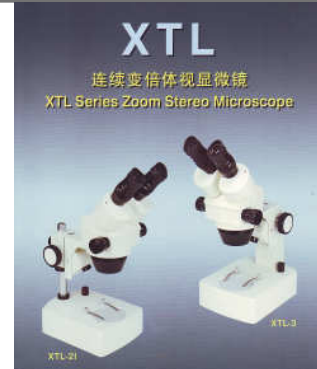
- 1/3" CMOS Sensor
- 360TV Lines
- Auto white balance
- NTSC/PAL video output
- <3LUX

## MC-280B



- 1/3" CMOS Sensor
- 0.3MPixel 1.1 USB Port
- Auto/Manual white balance
- Window XP

## XTL Series



- Stereo Microscope
- Wide Field 10x
- Objectives: 0.7-4.2X
- LED or Halogen
- Arm/Column Type

## AC Power Adapter

- Suitable for all LED Microscopes

## Eye Pieces

- 10X
- 16X

## Microscope Slide

- Single Concave
- 25.4mmx76.2mm
- Ground Edge
- Precleaned

# FILTER BAG

## Filter Bag and Netting

### Features & Benefits

#### Water Filtration

- Enhanced Bio-security
- Water Treatment

Easy to wash and clean

Durable

Cost Effective

Suitable for Hatchery and Grow-out

STFB-7-25



- Size: 7" x 32"
- 25 Micron ( $\times 10^{-3}$  mm)

STFB-7-50



- Size: 7" x 32"
- 50 Micron ( $\times 10^{-3}$  mm)

STFB-7-100

- Size: 7" x 32"
- 100 Micron ( $\times 10^{-3}$  mm)

STFB-10-25

- Size: 10" x 2meter
- 25 Micron ( $\times 10^{-3}$  mm)

STFB-10-50



- Size: 10" x 2meter
- 50 Micron ( $\times 10^{-3}$  mm)

STFB-10-100



- Size: 10" x 2meter
- 100 Micron ( $\times 10^{-3}$  mm)

### STCN-100



- Hand Catch Net
- 100 Mesh
- To filter Artemia
- Stainless Steel Handle

### STCN-200



- Hand Catch Net
- 200 Mesh
- To filter Copepod/Nauplius
- Stainless Steel Handle

### STCN-300



- Hand Catch Net
- 300 Mesh
- To filter SS/S/L Rotifer
- Stainless Steel Handle

### STFC-100

- Filtration Cloth
- 120cm in width x 1m
- 100 Mesh

### STFC-200

- Filtration Cloth
- 120cm in width x 1m
- 200 Mesh

### STFC-300

- Filtration Cloth
- 120cm in width x 1m
- 300 Mesh

### STFC-400

- Filtration Cloth
- 120cm in width x 1m
- 400 Mesh

### STFC-600

- Filtration Cloth
- 120cm in width x 1m
- 600 Mesh

### Netting

- 50 Mesh 12' x 200'
- 16 Mesh 12' x 200'
- 5mm 24' x 100'

# TEST KIT

## Water Test Kit & Meter

### Features & Benefits

Water Monitoring

Cost Effective

Suitable for Hatchery and Grow-out

Management Record & Tracking

Routine Checking

### Soil pH Tester -CHN

- Soil pH Indication
- pH from 3.5 to 8

### STM-13 -JPN



- Soil pH Indication
- pH from 4 to 7

### STM-15 -JPN



- Soil pH Indication
- pH from 4 to 7
- Moisture Indication

### RHS10-ATC



- Salinity Tester
- Automatic Temperature Compensation
- Range: 0-100ppt
- Resolution Factor: 1ppt

### Iron Test Kit

- HI 3834
- Range: 0-5ppm
- 50 tests

### Ammonia Test Kit

- HI 3824/26
- Freshwater/Seawater
- Range 0 to 2.5 mg/l NH4
- 25 tests

\*Distributor for Hanna Instruments

## D.O Meter

- HI9147-04
- 4 meter probe

## Iron Photometer

- HI 93721
- Iron (High Range) meter
- Complete with 2 curvets
- Reagents ordered separately

## Ammonia Photometer

- HI 93715
- Ammonia (High Range) meter
- Complete with 2 curvets
- Reagents ordered separately

## Alkalinity Test Kit



- Easy and Simple
- Resolution: 10ppm

## pH Test Kit

- Range: 4 to 10
- With sampling Bottle
- 50 tests

## Bacteria

- PSB
- Suitable for Recreation Ponds
- 18 Liter per drum

# Others

## Accessories for RAS

PS-300



- Protein Skimmer
- matching pump :STP075 , 0.75HP/220V/50HZ
- D300mm ,H:1200mm

PS-500

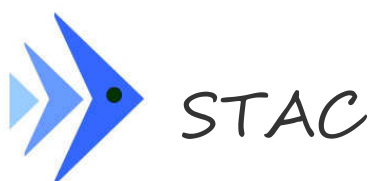


- Protein Skimmer
- matching pump :STP100 , 1HP/220V/50HZ
- D500mm ,H:1500mm

Sand Filter



- Laminated G Series
- 16", 18" 21" & 25"
- 1.5" Clamp Valve



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