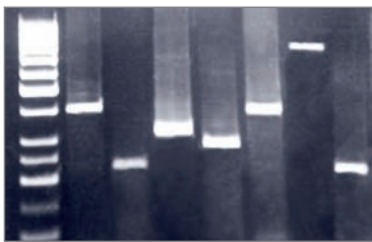




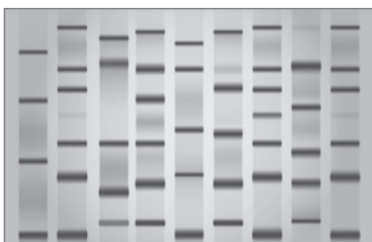
Gel Imaging System

High Resolution
High Sensitivity
High Quality
New Gen

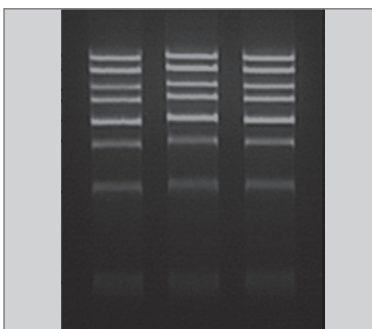
Low-Noise, Monochrome Scientific Digital CCD Camera
Resolution Up To 20 Megapixels
Motorized High Resolution and Sensitive Lens
No Manual Focus Required
Real White Led Plate Provides unique White Transmission
Numerical Iris and Focus
Lifetime Software License
10 User Software License



EtBr Stain



Coomassie Blue Stain



SyBr Stain



EC No. 1223/2009
92/83/EEC



IEC 61010-1



IEC 61010-2-40



#startuptindia




imagel
 Gel Imaging System

The imagel is a compact gel imaging system. It is a new generation high-performance Gel Imaging system that come with Automatic Focusing of motorized high-resolution lens system. The system provides superb flexibility for different applications.

- UV 302nm for Ethidium Bromide staining of DNA gels and fluorescence imaging)
- Real-White-Light Trans-Plate Tray for Coomassie, copper, silver, and zinc stains
- Blue-Light Tray for nucleic acid applications that use SYBR® stains.

An intuitive Gel software provides publication-quality images and analyse results with confident data. Software comes with perpetual user license and can be installed on 10 systems for post capture analysis at convenient time and place.

SPECIFICATION

Model	IG5	IG20
Camera type	Low-Noise, Monochrome Scientific Digital CCD Camera	Low-Noise, Monochrome Scientific Digital CCD Camera
Resolution	5 Megapixels, 2592*1944	20 Megapixels, 4800*4440
A/D, Pixel density	16bit	16bit
Grey scales	65536 High Depth	65536 High Depth
Lens	Motorized Lens, no manual focus required	Motorized Lens, no manual focus required
Sensitivity	≤10pg EtBr Stained DNA samples	≤5pg EtBr Stained DNA samples
UV transmission	Wavelength 302nm, Area: 21x26cm	Wavelength 302nm, Area: 21x26cm
White LED transmission	Real LED transmission plate, Area 19x26cm	Real LED transmission plate, Area 19x26cm
Optional-Blue LED Plate	Available for popular Nucleic Acid dyes such as SYBR™ Green, SYBR™ Safe., etc.	Available for popular Nucleic Acid dyes such as SYBR™ Green, SYBR™ Safe., etc.
Filter	Standard gel doc filter	Standard gel doc filter
Image Acquisition S/W	Free update, 10 users	Free update, 10 users
Image Analysis S/W	Lifetime Software License, free update, 10 users	Lifetime Software License, free update, 10 users
Desktop PC	Required configuration supplied with System	Required configuration supplied with System



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