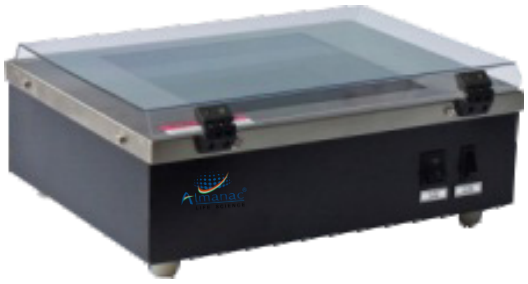
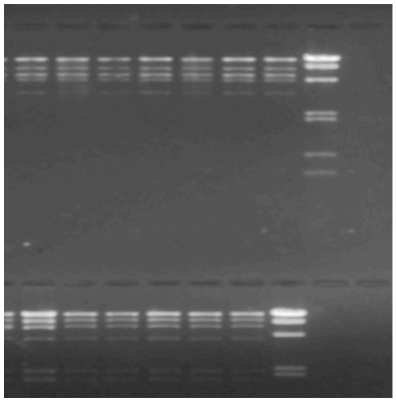
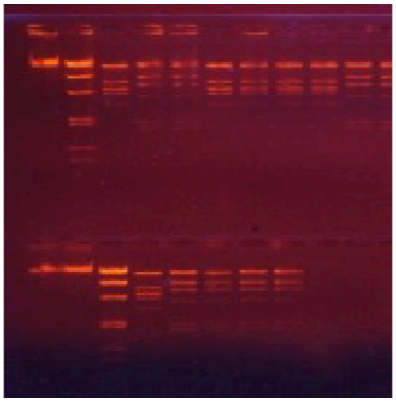
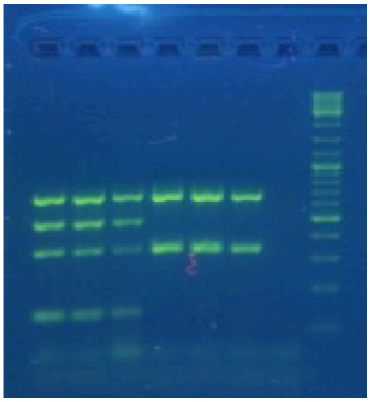
TRANSILLUMINATORS SINGLE & MULTI WAVELENGTHS

ALS-INS042









EtBr stained **EtBr stained** **SyBr Safe stained**

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FEATURES

- Long-life, pure-UV quartz filter
- Resists most chemicals, minor scratches, solarization
- High-Intensity UV tubes are for weak band sensitivity
- View DNA, RNA, and Protein Gels
- 312nm/ 254nm/365nm/Dual combo wavelengths
- White light for protein gels
- Top filter frame made of stainless steel
- Highly polished reflectors for uniform illumination
- Electronic ballast for flicker-free observation
- Instant start, no humming, low heat
- Special polymer UV-block safety adjustable cover
- Fan-cooled for thermal safety
- Metal body with epoxy paint
- Detects as low as 0.1ng of stained DNA with the best-in-industry intensity of 1815µw/cm² per tube.

RESEARCH UV TRANSILLUMINATORS

- With genuine quartz filters that pass fixed UV wavelength and no visible light or infra-red light to give a dark background observation
- These have either 6x8W or 8x8W high intensity UV tubes
- Electronic high-frequency ballast to give instant start and no humming
- Low heat generation and fan-cooled interior
- Filter size is 20x20cm and 21x26cm
- The enclosure is epoxy-coated MS and top is stainless steel
- Low (50%)/Medium (70%)/High(100%) intensity control
- Special polymer transparent, adjustable safety cover in UV models that protects the user from UV emissions
- Suitable for academic, research, and medical applications

WHITE LIGHT TRANSILLUMINATORS

- Window size is 20x20cm
- Suitable for observing protein gels
- The enclosure is epoxy-coated MS and top is stainless steel
- Electronic high-frequency ballast gives instant start and no humming
- Low heat generation and fan-cooled interior

ADVANTAGES

- Low cost, yet extremely sensitive
- Can be upgraded to a gel doc system
- Spares easily available
- Easily serviceable by non-tech user
- Reduced photo-nicking/photo-bleaching

TECHNICAL SPECIFICATIONS & ORDERING INFORMATIONS

Model No.	Type	Illumination	Gel size	Wavelength	Filter
ALS-INS042TW	Protein Gels	White Lamps	20×20CM	white	white
ALS-INS042TW	College	4×8w	15×15CM	365nm	365nm
ALS-INS042TW	College	6×8w	20×20CM	365nm	365nm
ALS-INS042TW	Protein Gels	White LEDs	20×20CM	white	white
ALS-INS042TW	View Nucleic Acid gel(SYBR)	LEDs	20×20CM	470nm	470nm
ALS-INS042TW	Analytic Nucleic acid Gel(0.1ng)	4×8w	15×15CM	302-312nm	302-312nm
ALS-INS042TW	View Nucleic Acid gel(SYBR)	6×8w	15×15CM	365nm	365nm
ALS-INS042TW	Irradiate Gels/TLC	4×8w	20×20CM	254nm	254nm
ALS-INS042TW	Analytic Nucleic acid Gel(0.1ng)	6×8w	20×20CM	302-312nm	302-312nm
ALS-INS042TW	View Nucleic Acid gel(SYBR)	6×8w	20×20CM	365nm	365nm
ALS-INS042TW	Irradiate Gels/TLC	6×8w	21×26CM	254nm	254nm
ALS-INS042TW	Analytic Nucleic acid Gel(0.1ng)	6×8w	21×26CM	302-312nm	302-312nm
ALS-INS042TW	View Nucleic Acid gel(SYBR)	6×8w	21×26CM	365nm	365nm
ALS-INS042TW	Irradiate+ Nucleic Acid	4×8w+4×8w	20×20CM	254+302-312nm	254+302-312nm
ALS-INS042TW	Analytic Nucleic acid Gel	4×8w+4×8w	20×20CM	302-312+365nm	302-312+365nm
ALS-INS042TW	Irradiate+ Nucleic Acid Analytic	4×8w+4×8w	21×26CM	254+302-312nm	254+302-312nm
ALS-INS042TW	Nucleic acid Gel	4×8w+4×8w	21×26CM	302-312+365nm	302-312+365nm
ALS-INS042TW	Triple Wavelength	3×8w+3×8w+2×8w	20×20CM	254+302-312+365nm	254+302-312+365nm
ALS-INS042TW	Triple Wavelength	3×8w+3×8w+2×8w	21×26CM	254+302-312+365nm	254+302-312+365nm
ALS-INS042TW	Analytic Nucleic acid & protein	4×8w+4×8w	20×20CM	302-312+365nm	302-312+365nm

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