

# Technical Specifications

	2. 3 years warranty on all parts and services
	3. Annual preventive maintenance for the duration of the warranty period
	4. Shipping, all installation materials, and installation proper by installation engineer
	5. Training sessions by field applications specialist within 2 weeks after installation of equipment. Training should include equipment operation, maintenance, troubleshooting and use of softwares for data analysis. Training should be good for 10-15 pax.
	6. Training certificates
	7. Equipment manual and calibration certificates
• Gel Documentation System with accessories (1 unit)	1. Stand-alone system with built-in UV transilluminator
	2. Built-in computer with touchscreen
	3. Built-in camera of at least 5 Megapixels CCD
	4. Imaging software for data analysis and relative quantification
	5. Automated lighting control
	6. Image format: jpeg, tiff and png
	7. Compatible for various stains for nucleic acid such as ethidium bromide and Gel Red
	8. Electrical requirements: 200-240V, 50/60Hz
	• Equipment accessories and inclusions for Gel Documentation System as follows:
	1. 1-unit stand-alone UV Transilluminator with strong metal enclosure and stainless-steel filter frame for gel excisions applications
	2. 1-unit AVR compatible for the equipment
	3. 3 years warranty on all parts and services
	4. Annual preventive maintenance for the duration of the warranty period
	5. Shipping, all installation materials, and installation proper by installation engineer
	6. Training sessions by field applications specialist within 2 weeks after installation of equipment. Training should include equipment operation, maintenance, troubleshooting and use of softwares for data analysis. Training should be good for 10-15 pax.
	7. Training certificates
	8. Equipment manual calibration certificates
	9. Licensed imaging software with life-time use and multiple users
	10. 1-unit laptop for the Gel Documentation control system operation, flexible data processing and analysis. The laptop must have an operating system, processor and RAM capacity that is recommended for the accompanying softwares.
Electrophoresis Sets with accessories (8 units)	1. Horizontal gel electrophoresis system
	2. 1-unit power supply per gel electrophoresis system