Technical Specifications

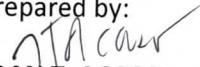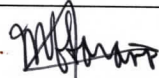|	
	3. 1 set sample combs (0.75, 1.0, 1.5, 2mm thickness) and loading guides recommended per system
	4. 1 set of UV transmissible gel tray and flexible caster compatible per system
	5. Can run up to 2 gels simultaneously and can process from 18 to 350 samples
	6. 1 unit with gel size: 7x7 cm to 7x10cm 3 units with gel size: 7x10 cm to 10x10cm 1 unit with gel size: 15x7 cm to 15x15 cm and with Multi-channel compatible combs 1 unit with gel size: 15x20 cm to 15x25 cm and with multi-channel Compatible combs 2 units with gel size 5x6 cm to 10.5x6cm and with power supply and Gel tank in one
	7. With tank buffer volume of up to 1000mL or less
	8. Lid and power cables and power supply per system
	9. Buffer re-circulation for the system that requires it (for unit with gel sizes: 15x7cm, to 15x15cm and unit with gel sizes, 15x20cm to 15x25cm)
	• Equipment accessories and inclusions for Electrophoresis Sets as follows:
	1. 15 sets of autoclavable pipettors (P10, P100, P1000 with stand)
	2. 2 units electronic single-channel pipettor (100-1000ul) with charger and stand
	3. 2 units electronic single-channel pipettor (5-50ul) with charger and stand
	4. 2 units autoclavable 8-channel pipettors (30-300ul) with stand
	5. 2 units autoclavable 8-channel pipettors (10-100ul) with stand
	6. 2 units autoclavable 8-channel pipettors (1-10ul) with stand
	7. 10 DNA extraction kits, 50 rxns each
	8. 10 RNA extraction kits, 50 rxns each
	9. 10 Gel extraction kits, 50 rxns each
	10. 2 Units countertop microwave oven for cooking agarose gel, can accommodate at least 1 L Erlenmeyer flask
	11. 10 packs gel loading tips, standard, round for accurate loading of samples
	12. 3 years warranty on all parts and services
	13. Annual preventive maintenance for the duration of the warranty period
	14. Shipping, all installation materials, and installation proper by installation engineer
	15. 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.
	16. Training certificates
	17. Equipment manual and calibration certificates

Prepared by:

JOAN T. ACASO
URA II

MICHAEL S. BACUS
URA I