

INDIRECT CALORIMETER C/W ACCESSORIES

No.	Item	QUANTITY	Specifications
1.	Indirect Calorimeter	2 units	<ul style="list-style-type: none"> • Device that monitors inspired and expired air flow, oxygen levels, and environmental conditions to precisely measure oxygen consumption and determine resting metabolic rate • Handheld and portable • Self-calibrating • Measurement and range: <ul style="list-style-type: none"> ○ Inspired and expired air flow (for tidal volume of 500 to 1500ml) ○ Oxygen consumption (VO₂) [72 to 721 ml/min with resolution of 1ml/min] ○ Resting metabolic rate (500 to 5000 kcal per day with resolution of 10 kcal per day) • RMR calculation using Weir equation and constant Respiratory Quotient (RQ) of 0.85 • At least 1 connection port for downloading data
	Accessories	Included	<ul style="list-style-type: none"> • Disposable nose clips and mouthpieces: Approximately 630 pairs • At least 1 cable compatible with device for data transfer • To be supplied inclusive of user manual in English Language • Must be supplied with a lightweight carrying cases for main units
	Supporting software	Included	<ul style="list-style-type: none"> • Analyzer software <ul style="list-style-type: none"> ○ This software must be inclusive and compatible with the supplied device ○ Have at least 3 years of software license if the software requires licensing ○ Inclusive of software user manual in English Language (if available)
	Training	Included	<ul style="list-style-type: none"> • Training for 2 pax • Training duration: Vendor to propose • Training content/syllabus must include (Not limited to): <ul style="list-style-type: none"> ○ Training on standard operations of all supplied devices and software ○ Basic or user-level maintenance procedure training/guidance for all supplied devices (inclusive of tool provision for maintenance purposes, such as spare parts or accessories, if necessary) • Training to be conducted within one week upon delivery
	After-sales support	Included	<ul style="list-style-type: none"> • Troubleshooting assistance for all supplied devices and software • Warranty: <ul style="list-style-type: none"> ○ Warranty period: At least 6 months ○ For covering manufacturing defects of the supplied devices
	Delivery, installation and setup	Included	<ul style="list-style-type: none"> • Full delivery to Brunei Darussalam, with installation and setup of: <ul style="list-style-type: none"> ○ Indirect Calorimeter device ○ Supporting software

INDIRECT CALORIMETER C/W ACCESSORIES

Item 1: Indirect Calorimeter

CONTOH GAMBAR 1



CONTOH GAMBAR 2

