Checklist for Residual Oxygen Meter Model Selection

Please complete the blanks or check the boxes within the bold box to help us provide you with the best oxygen meter for your needs. We will select the optimum oxygen meter for your needs based on the information you provide.

(Items <7> to <16> in the bold box are very important, so please do not leave them blank.)

Date completed by customer: / /

(yyyy / mm / dd)

Company name (Office name)	*Please enter information on the actual user.	**Contact**	TEL
			FAX
Adress			E-mail
Person in charge	**Factory/Division** **Name**	**Country / region of use**	

<1>Purpose of measurement * Provide specific details	<Ex.> Product sampling inspection, quality management or evaluation, research on effect of oxygen, etc.
<2> Reasons for considering oxygen meter (CO_2 meter)	<Ex.> Received a product return (complaint) due to mold in an unopened package and would like to verify the effects of oxidation, etc
<3> Status of consideration (purchasing period) Depending on the status of your consideration, we may propose a free testing unit or sample measurements.	☐ We need an oxygen meter by a specific time (around / /) ☐ The timing is not set, but we want to purchase a unit in the future ☐ We have not yet decided whether we need a unit (Not a specific consideration) ☐ We want to decide based on the cost (initial / running) ☐ Others ( )
<4> Method of consideration	☐ We would like dealer to propose products over the phone. ☐ We would like dealer to propose products with an online meeting. ☐ We would like to evaluate a testing unit (free) before making a purchase. ☐ None of the above are required. ☐ Others ( )
<5> How did you learn about the Iijima Electronics Corp. oxygen meter?	☐ Iijima Electronics Corp.'s website ☐ Advertisement ☐ Introduction or proposal from a dealer ☐ Introduction from an acquaintance or partner company ☐ Exhibition ☐ Currently using an Iijima Electronics Corp. measuring device (Model :) ☐ Others ( )
<6> Situation of oxygen meter, CO_2 meter use	**Oxygen concentration measuring device** ☐ Currently using (Model:) ☐ Not using **CO_2 concentration measuring device** ☐ Currently using (Model:) ☐ Not using

<7> Measurement target	**Details of contents**	(Food name, product name)
	Package style	☐ Bag ☐ Cup ☐ Pouch ☐ Tube ☐ Tray ☐ Can ☐ Bottle ☐ Plastic bottle ☐ Ampoule ☐ Vial ☐ Others ( )
	Package dimensions	**Height** mm **Width** mm **Depth** mm
	Package conditions	☐ Can be punctured with injection needle ☐ Surface is uneven
	Shelf life (food)	days * If still in the verification stages, the planned shelf life is acceptable
<8> Pressure in package This is important for accurately measuring the gas concentration.		☐ Constant pressure ☐ Depressurized ☐ Pressurized ☐ Vacuum ☐ Unknown * The gas is suctioned by a pump with a built-in meter. Depending on the gas pressure, the pump could break early, or the gas may not be suctioned. If the pressure is "Unknown," you may be asked to provide a photograph. Please refer to the Iijima website for examples of pressure for each packaging.
<9> Filling (replacement) gas		☐ Nitrogen gas (N_2) only ☐ Carbon dioxide gas (CO_2) only ☐ Oxygen gas (O_2) only ☐ Mixed gas (Mixture ratio ... N_2 gas % + CO_2 gas % + O_2 gas %) ☐ Other gas ( )

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<10> Gas temperature	☐ Within 5℃ to 40℃ ☐ Other than left (℃ to ℃)
<11> Items included in package other than filling (replacement) gas	☐ None ☐ Alcohol ☐ Moisture ☐ Oxygen absorber { Gas generated …☐None ☐CO_2 ☐CO ☐H_2 ☐Unknown ☐Others ( ) Oxygen absorber manufacturer ( ) Model ( ) ☐ Others ( )
<12>Gas concentration management point	☐ Want to manage the oxygen concentration to _____% O_2 or less. ☐ Want to manage the oxygen concentration to _____% O_2 (or more/or less) and CO_2 to _____% CO_2 (or more/or less). ☐ Want to manage the gas replacement rate to _____% or more. ☐ Specific management points are not set at this time and will be set later.
<13> Required accuracy (Repeatability) Repeatability refers to the value variation when the same object is repeatedly measured under the same conditions.	Repeatability (Oxygen sensor): ±0.03% O_2 (0.00～0.99%O_2), ±0.09% O_2 (1.00～9.99% O_2), ±0.2% O_2 (10.0～25.0%O_2), ±2.0% O_2 (25.1～85.0% O_2) Repeatability (CO_2 sensor) * PACK LEADER only: ±3.0% CO_2 reading value (0.0 to 100.0%CO_2) ☐ The accuracy (range of error) above is acceptable. ☐ The accuracy (range of error) above is not acceptable. We require an oxygen meter / CO_2 meter with higher accuracy.
<14> Need for dissolved oxygen (DO) measurement	☐ Not required ☐ Required (DO Measuring Device) Viscosity …☐No ☐Yes (cP) Solids …☐No ☐Yes Alcohol …☐No ☐Yes Fluid amount …☐20mL or more ☐Less than 20mL (mL)
<15> Need for recording (output)	☐ Not required ☐ Required (Printer)
<16> User language * The Handy User's manual, etc., will be provided according to needed language.	☐ Japanese ☐ English ☐ Chinese ☐ Korean

Section for dealer

Selected model	Main unit	☐RO-105KS ☐RO-105S ☐RO-105LS ☐Others ( )
	Option	☐PO-1 ☐PO-2 ☐GS-2 ☐KO-1 ☐KO-X1 ☐MA-300 ☐CBM-910Ⅱ-40

Person in charge	
Inquiryt No.	

< Dealer >

< Manufacturer >

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Inquiryt No. _____