

Voluntary Standards for the Green Products

Products	Voluntary Standards	Items	Description of Standards
All products	Product Environmental Assessment	Voluntary Standard Evaluation	Quantitative evaluation on the satisfaction of the voluntary standards. 90 points or more in the product environmental assessment.
Semi-conductor Test Equipment	Energy-saving, Resource-saving Design	Energy Saving	20% or more reduction in the average electricity value per unit performance ^{*1} , comparing to the previous products.
		Reduced Materials	10% or more reduction in the total area or the total mass of a printed circuit board per unit performance ^{*1} , comparing to the previous products.
		Downsizing	10% or more reduction in volume per unit performance ^{*1} , comparing to the previous products.
	Elimination of Hazardous Substances (Green Procurement)	Elimination of Banned Substances	The components (including parts, materials and submaterials) of the product shall not contain, in principle, the prohibited substances subject to the Operational Criterion of Advantest's 15 Prohibited Substance Groups ^{*2} . The parts that are not compliant with RoHS shall constitute less than 5% of the entire types of the parts used in the products.
	Recyclable Design	Disclosure of Disposal Information	Information on the parts that require special attention upon disposal is available.
Ease of Recycling		Resource can be recycled in 90% or more of the internally-designed plastic parts used in our products. 90% or more of each area in the parts can be disassembled with common tools. A recycling mark is attached to the battery packs.	
Dynamic Test Handlers	Energy-saving, Resource-saving Design	Energy Saving	10% or more reduction in the average electricity value per unit performance ^{*1} , comparing to the previous products.
		Reduced Materials	10% or more reduction in the total mass per unit performance ^{*1} , comparing to the previous products.
		Downsizing	10% or more reduction in volume per unit performance ^{*1} , comparing to the previous products.
	Elimination of Hazardous Substances (Green Procurement)	Elimination of Banned Substances	The components (including parts, materials and submaterials) of the product shall not contain, in principle, the prohibited substances subject to the Operational Criterion of Advantest's 15 Prohibited Substance Groups ^{*2} . The parts that are not compliant with RoHS shall constitute less than 5% of the entire types of the parts used in the products.
	Recyclable Design	Disclosure of Disposal Information	Information on the parts that require special attention upon disposal is available.
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Electronic Measuring Equipment and Optical Sensing Products	Energy-saving, Resource-saving Design	Energy Saving	10% or more reduction in the average electricity value per unit performance ^{*1} , comparing to the previous products.
		Reduced Materials	10% or more reduction in the total area or the total mass of a printed circuit board per unit performance ^{*1} , comparing to the previous products.
		Downsizing	10% or more reduction in volume per unit performance ^{*1} , comparing to the previous products.
	Elimination of Hazardous Substances (Green Procurement)	Elimination of Banned Substances	The components (including parts, materials and submaterials) of the product shall not contain, in principle, the prohibited substances subject to the Operational Criterion of Advantest's 15 Prohibited Substance Groups ^{*2} . The parts that are not compliant with RoHS shall constitute less than 5% of the entire types of the parts used in the products.
	Recyclable Design	Disclosure of Disposal Information	Information on the parts that require special attention upon disposal is available.
		Ease of Recycling	Resource can be recycled in 90% or more of the internally-designed plastic parts used in our products. 90% or more of each area in the parts can be disassembled with common tools. A recycling mark is attached to the battery packs.
EB Lithography System	Energy-saving, Resource-saving Design	Energy Saving	10% or more reduction in the average electricity value per unit performance ^{*1} , comparing to the previous products.
		Reduced Materials	10% or more reduction in the total mass per unit performance ^{*1} , comparing to the previous products.
		Downsizing	10% or more reduction in volume per unit performance ^{*1} , comparing to the previous products.
	Elimination of Hazardous Substances (Green Procurement)	Elimination of Banned Substances	The components (including parts, materials and submaterials) of the product shall not contain, in principle, the prohibited substances subject to the Operational Criterion of Advantest's 15 Prohibited Substance Groups ^{*2} . The parts that are not compliant with RoHS shall constitute less than 5% of the entire types of the parts used in the products.
	Recyclable Design	Disclosure of Disposal Information	Information on the parts that require special attention upon disposal is available.
		Ease of Recycling	Resource can be recycled in 90% or more of the internally-designed plastic parts used in our products. 90% or more of each area in the parts can be disassembled with common tools. A recycling mark is attached to the battery packs.

*1: Unit performance is the performance comparison between a new product and an old product (the new-old product performance comparisons are based on their frequencies, number of pins measured, UPH, etc.)

*2: Advantest's 15 banned substances are the 15 "JIG-101A" substances defined in the JIG (Joint Industry Guide).

01-Nov.-08 1st edition

01-Oct.-09 2nd edition