

Confirmation of environmentally friendly product qualities

We herewith confirm that calculator **CASIO MS-88ECO-W-EH** provides following environmentally friendly product qualities:

1. The product itself:

a. Materials used for production:

- i. Using 100% **recycled plastic** for bottom case and top case excluding keys, display and solar panel.
- ii. Contains 58% **recycled plastic** (gross weight ratio of plastic) for top case, bottom case and battery cover.
- iii. **No use of harmful chemical substances**: RoHS complied.

b. Power supply

- i. The calculator is mainly **solar powered**.
- ii. Its supporting lithium **battery is 100% free of toxic mercury** (at calculators, normally alkaline batteries like LR-44 are used, which are not 100% mercury free).
- iii. The **battery can easily be replaced**, as there is an accessible compartment.

The comparable ordinary non-eco reference product of CASIO does not provide a battery compartment cover – a battery replacement is less convenient.

2. The packaging:

- a. The **packaging has reduced volume** compared to the usual packaging of referring non-eco product of CASIO: see table below.
- b. The **manual is made of recycled paper**.
- c. The **carton of the single packaging case is made of recycled carton**.
- d. The use of (recycled and recyclable) **carton is maximized**, but the **use of plastic for single package is minimized** compared to the usual single packaging of referring non-eco product of CASIO: see table below.

	ordinary (= non-eco) reference product MS-88TER- SA-EH	eco / environmen- tally friendly product MS-88ECO- W-EH	reduction of eco-product compared to convernt
Battery compartment cover for easy replacement	no	yes	
Volume (length x width x depth in dm ³) of single packaging	1,120	0,711	-36%
Volume (in dm ³) of Inner Case (10 pcs.) of Delivery Case	10,508	9,284	-12%
Weight (in g) of plastic in single packaging	18	1,2	-93%
Weight (in g) of carton (recycled + recyclable) in single packaging	17	43	+153%
single packaging: ratio recyclable carton/paper of total weight		97%	

Due to these qualities, this calculator is bearing the CASIO eco mark "Green Star", as it was developed in accordance with the CASIO "Green Star Concept": Details at <http://world.casio.com/csr/env/product/greenstar/>



This mark indicates a product that was developed in accordance with the Green Star Concept.

Date: 3. Aug. 2012



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