



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	WSM506-0A	T230, 0,6m³/h 110mm, 6J, 1,5m Sensor, no M-Bus
		WSM506-0E	T230, 0,6m³/h 110mm, 11J, 1,5m Sensor, no M-Bus
		WSM506-BE	T230, 0,6m³/h 110mm, 11J, 1,5m Sensor, no M-Bus
		WSM515-0A	T230, 1,5m³/h 110mm, 6J, 1,5m Sensor, no M-Bus
		WSM515-0E	T230, 1,5m³/h 110mm, 11J, 1,5m Sensor, no M-Bus
		WSM515-BE	T230, 1,5m³/h 110mm, 11J, 1,5m Sensor, no M-Bus
		WSM525-0A	T230, 2,5m³/h 130mm, 6J, 1,5m Sensor, no M-Bus
		WSM525-0E	T230, 2,5m³/h 130mm, 11J, 1,5m Sensor, no M-Bus
		WSM525-BE	T230, 2,5m³/h 130mm, 11J, 1,5m Sensor, no M-Bus
		Product line	Ultrasound head meter wall-mounted
<b>Process control</b>	Siemens Switzerland Ltd		
	Building Technologies Division		
	Gubelstrasse 22		
	CH-6300 Zug		
	Management System	since	by
ISO 9001 (Quality)	22.07.1986	SQS	
ISO 14001 (Environment)	20.10.1998	SQS	
OHSAS 18001 (OH&S)	01.01.2011	SQS	
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
		Power supply needed for the device to operate is provided by batteries	
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	none	
	Fire load	variant *) see below	
<b>Packaging</b>	20-PAP Corrugated fiber board	Folding box	58g
	22-PAP paper	Installation/Operating instructions	108g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
<b>Plastics</b>	PC; GF 10%; halogen-free	Lower part	28g
	ABS; IMD coated; halogen-free	Cover	22g
	TPE-S; halogen-free	Cover seal	3g
	PA; GF 40%; halogen-free	Measuring tube 130 QN2,5	variant
	PC; halogen-free	Battery cover	12g
	TPE-S; halogen-free	Rubber mat	6g
	PA; GF 40%; halogen-free	Measuring tube 110 QN0,6	variant
	PA; GF 40%; halogen-free	Measuring tube 110 QN1,5	variant
	EPDM; halogen-free	O-ring	2g
	PPS; halogen-free	Cable gland	3g
	PBT; GF 30%; halogen-free	Sound head cover	25g

	EPDM; halogen-free	Rubber flat seal 110	variant
	EPDM; halogen-free	Rubber flat seal 130	variant
Metals	Steel >5% alloyed; blank	Steel components 110	variant
	Steel >5% alloyed; blank	Steel components 130	variant
	Cu	Copper components	1g
	Steel	Seal	2g
Others	Li-Ion	Batteries / Accumulators	variant
	Cu/PVC	Cable / Wire	54g
	Cu/TPE-U	Cable / Wire	67g
	Ceramic	Piezo	2g
	CU/PVC	Cable M-Bus	variant
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Counter circuit board	28g
	FR4; halogenated; solder SnAgCu	M-Bus circuit board	variant

**\*Variant parts list**

	WSM506-0A	WSM506-0E	WSM506-BE	WSM515-0A	WSM515-0E	WSM515-BE	WSM525-0A	WSM525-0E	WSM525-BE			
Total weight of device [g]	328	345	386	327	345	386	349	366	407			
Measuring tube 130 QN2,5							73	73	73			
Measuring tube 110 QN0,6	54	54	54									
Measuring tube 110 QN1,5				53	53	53						
Rubber flat seal 110	2	2	2	2	2	2						
Rubber flat seal 130							2	2	2			
Steel components 110	6	6	6	6	6	6						
Steel components 130							6	6	6			
Batteries / Accumulators	18	35	35	18	35	35	18	35	35			
Cable M-Bus			34			34			34			
M-Bus circuit board			7			7			7			
Fire load [MJ]	7	7	8	7	7	8	7	7	8			

**Disposal**



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

**Comments**

**EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

**Regulation (EC) No. 1907/2006 (REACH)**

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

The device is halogen-free with exception of:

2x Circuit board (TBBA); 2x PVC-cable; Batteries

**Legal Disclaimer: This declaration is for information purpose only.**

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.