

PRODUCT SAFETY DATA SHEET

Océ-Technologies B.V.





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For safety questions contact the Product Safety Coordinator
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Model	Océ TDS800 printer engine					
Description	Electrophotographic printer, console model, plain paper, organic photoconductive drum, powder toner.					
Max. process speed	13 m/min					
Dimensions:						
* width	1720	mm				
* depth	1146	mm				
* height	1400	mm				
* weight	939	kg				
Electrical data:						
* voltage	230 V 3φ	400	V 3φN	415	V 3φN	
* frequency	50 Hz	50	Hz	50	Hz	
* current-rated	16/12/11 A	11/6/7	A	11/6/6-	A	
* voltage	240 V	240 V 3φ	208 V 3φ	220 V 3φ	380 V 3φN	415 V 3φN
* frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
* current-rated	21 A	15/12/9 A	17/12/12 A	17/12/11 A	11/6/6 A	11/6/6 A
Mains connection	Cable with plug					
Safety class	I (IEC 61140) Protective earth connection					
Protection class	IP 20 (IEC 60529)					
Battery type (weight)	CR 2032 (3 g)					
EMC class	A (according to EN 55022)					
Energy consumption:						
* sleep	77	W	(with controller and monitor)			
* low power mode	495	W				
* ready	0,8	kW				
* active	4,1	kW				
Noise emission ¹ :	Ready		Active			
* sound pressure level (at operator position)	L _{pA} = 46 dB(A)		L _{pA} = 59 dB(A)			
* sound power level	L _{WA} = 5,9 B(A)		L _{WA} = 7,0 B(A)			
Heat emission	0,8 W		4,1 kW			
Radio interference	Complies with Directive 2004/108/EC and FCC rules and regulations, part 15 Class A					
Radiation	Below the threshold Limit Values for UV, Visible and IR radiation (TVL list of ACGIH)					
Chemical emission:	Emission ²		Concentration ³			
* dust	0 mg/h		< 0,06 mg/m ³			
* ozone	1,2 mg/h		0,002 mg/m ³			
Recommended room volume	≥ 75 m ³					
Recommended room ventilation	≥ 37,5 m ³ /h (natural ventilation) For heat evacuation extra ventilation may be necessary.					
Consumables	Océ OPC Drum Photoconductor (Océ Material Safety Data Sheets EN-259). Océ E1 Toner (Material Safety Data Sheet EN-198) Océ Copying Materials. This apparatus is suitable for processing recycling paper which complies with the requirements of EN 12281.					
Additional safety information	The ozone filter does not have to be replaced for keeping the ozone concentration in the workplace below 0,04 mg/m ³ (the life of the filter equals that of the apparatus)					
¹ test conditions according to ISO 7779/EN 27779; ² test conditions according to RAL-UZ 122 ³ average concentration, additional to background, calculated for a daily volume of 1200 m prints at random operation during a work time of 8 h (much more than average intended use) at recommended minimal room volume and room ventilation						
CE-Compliance	Approved according to Low Voltage Directive 2006/95/EC	Approved according to standard UL 60950-1 CAN/CSA-C22.2	Approved according to EMC Directive 2004/108/EC			
						
		INFORMATION TECHNOLOGY EQUIPMENT	EMC Production Surveillance			
		E 69871				

This safety data sheet has been compiled to the best of our knowledge as a compact guide to safe handling of this product. We reserve the right to revise safety data sheets as new information becomes available. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary and to contact the company to make sure that this sheet is the latest one issued. If and in so far as limitation of liability is permitted under the applicable laws, we do not accept liability for any inaccuracy that may occur in this information.