

PRODUCT SAFETY DATA SHEET



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Model	TDS300		
Description	Multifunction device, instant printing/copying, consisting of an electrophotographic printer, console model, plain paper, organic photoconductive drum, powder toner and a free standing scanner.		
Process speed	1,8 A0/min		
Dimensions	Width	Engine 1 or 2 rolls	Scanner
	Depth	1352 mm	1240 mm
	Height	899 mm	615 mm
		1251 mm	1105 mm
Weight		175 or 185 kg	65 kg
			13 kg
Voltage		100/115/230 V	100/115/230 V
Frequency		50/60 Hz	50-60 Hz
Current, rated		15/15/7,5 A	1,1/1,1/0,7 A
Building fuse		20/20/10 A	3,0/1,5 A
Power consumption			
* operation		1,3 kW	0,08 kW
* standby		30 W	20 W
* ENERGY STAR® - Sleep mode		59 W	50 W
Mains connection		Cable with plug	
Safety class		I	(IEC 536) Protective earth connection
Protection class		IP20	(IEC 529)
Sound pressure level		Standby: L _{PA} = 19 dB(A)	In operation: L _{PA} = 54 dB(A)
Sound power level		Standby: L _{WA} = 36 dB(A)	In operation: L _{WA} = 67 dB(A)
Radio interference		Complies with Directive 89/336/EEC and FCC rules and regulations, part 15 Class A.	
Radiation		Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH).	
Heat emission		Stand by 100 W; at continuous operation 1,4 kW	
Ozone emission		0,04 mg/min at continuous operation	
Room volume		Recommendation: min. 25 m ³	
Room ventilation		Recommendation: min. 12,5 m ³ /h (natural ventilation)	
Use simulation at random operation		With a room volume and ventilations as recommended and a daily volume of 150 m (much more than average) the use simulation at random operation gives the following ozone concentrations:	
		- Time weighted average	0,002 mg/m ³
		- Peak	0,01 mg/m ³
		Threshold Limit Value/ Occupational Exposure Limit (Time Weighted Average) for ozone	0,2 mg/m ³ (0,1 ppm)
		Odour Perception Limit for ozone	0,04 mg/m ³ (0,02 ppm)
Consumables		Océ OPC Drum (Océ Safety Data Sheet E-218) Océ B5 Toner (Océ Safety Data Sheet E-199) Océ D5 Developer (Océ Safety Data Sheet E-200) 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 to keep the ozone concentration in the workplace below 0,04 mg/m ³ (i.e. the life of the filter equals that of the apparatus).	
EPA ENERGY STAR®	CE-Compliance	Approved according to EMC Directive 89/336/EEC	Approved according to Low Voltage Directive 73/23/EEC

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 users 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 insofar as limitation of liability is permitted under the applicable laws, we do not accept liability for any inaccuracy that may occur in this information.

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