

# ALS 256

The turbo-labeller

051790



## Your benefits:

- Applies labels at 50 m/min – fastest labelling machine in the compact class of the ALS generation
- For labels up to 160 mm width
- Highest quality for various applications
- Flexible usage through bottom, side and top labelling
- Easy maintenance
- All common interfaces for convenient connectivity
- Comfortable handling with easy-push mechanism
- Tandem function for continuous labelling process



**AVERY  
DENNISON**

Monarch®  
Products and Services

# Your **ALS 256** at one glance

Product specifications:		
Dispensing speed:	Up to 50 m/min	
Labels:	Material	Self adhesive label material
	Winding direction	Inside/outside
	Roll diameter unwinder up to	300 mm
	Roll diameter rewinder up to	200 mm
	Core diameter	1.5"/3"/4"
	Material width	10 - 160 mm
	Label length	5 - 600 mm
Label Accuracy (at dispensing edge):	+/- 0.5 mm at fixed speed	
	+/- 1.0 mm at variable speed	
Electronics:	Processor	32 Bit CPU (MIPS), RAM 16 MByte, ROM 4 MByte
	Card-Slot	Slot for one CF-card
	Control panel	Graphical display 128 x 32 dots, 2 lines, 5 push buttons
Data interfaces:	Serial	1 x RS 232C, D-Sub 9, max. 115200 Baud
	Ethernet	1 x 10/100 Base T/TX RJ45
	USB	1 x Device V1.1, USB-B
	Remote Display	1 x RS485, Mini-DIN 6
	Internal interfaces	Applicator interface (optional)
SPS interfaces:	Exits	4 x PNP, 24 V, max. 500 mA/channel
	Altogether permissible exit current	1500 mA
	Entries	3 x PNP/NPN, 24 V
External sensor interfaces:	Optically insulated	4-pin M12-jack
	Label sensor	Wenglor OPT242-P800
	Alternative sensor	PNP, 24V
	Product sensor	PNP, 24 V
	APSF sensor	Single/bi-phase, PNP, 24 V
OD-sensor	PNP, 24 V	
Status messages:	Dispensing stops, when	1. label stock ends (no gap found),
		2. missing label counter is exceeded
Test functions:	Automatic diagnosis after switching on	
Dimensions:	H x W x D (mm)	490 x 490 x 390
Environment:	Weight	38 kg
	Mains voltage	110/230 V AC
	Power consumption	460 VA
	Operating temperature	5 - 40° C
	Humidity	30 - 85 % not condensing
	Qualification	CE, TÜV/GS, FCC, CCC, GOST, NRTL (US/CA)
Options:	L-dispensing edge, external OD sensor, various sensors, external remote-control display, rotary encoder for APSF functionality (automatic speed follower), tandem kit	

Specifications are subject to change without prior notice (09/2009).



You're never far from an  
Avery Dennison representative:

Benelux  
Denmark / Scandinavia  
France  
Germany

Iberia  
India  
Italy

Poland  
PR China / Hong Kong  
Turkey

UAE  
UK  
USA

Dealer

