


Technical Data Laser Scanner

■ Standard □ Option

Laser Scanner	hl40	hl41	hl42
Optical characteristics	Laser diode VLD		
Wave length/Infrared viewable nm	650		
Scanning system	Vibration reflector		
Scans/s	100		
Printing contrast (PCS) min. %	45		
Least resolution mil/mm	6 / 0,15		
Range mm	330		
Inclination in grade	+/- 59		
Angle of rotationl in grade	+/- 75		
Ambient light up to LUX	50.000		
Linear Barcodes			
Code 39, 93, 128, EAN 8, 13, 128, Interleaved 2/5, UPC A, E	■		
Codabar	■		
IATA, Industrial 2/5, Matrix 2/5	■		
JAN 8, 13	■		
ISBN, ISSN	■		
S-Code	■		
Control/Test			
Green LED by decoding	■		
Different tones for decoding and malfunction message	■		
Interfaces			
Keyboard PS/2			■
USB	■		
Serial RS 232 with power supply 230 Volt ~/50 Hz		■	
Electronics			
Power supply VDC	4,5 up to 5,5		
Current drain Operation/5 VDC mA	50		
Current drain standby mA	10		
Ambient conditions			
Operating temperature in °C	5 up to 50		
Storage temperature in °C	-20 up to 60		
Humidity not condensing in %	20 up to 80		
Height of fall in m	1,5		
Laser protection class	Laser Class 1		
Safety regulations	CE		
Equivalent protection class	IP 42		
Dimensions and Weight			
Height mm	159		
Width mm	57		
Depth mm	32		
Weight (ex cable) g	90		

Delivery program Laser Scanner

	Part-No.	Hardware	Scope of delivery
	5570785	Laser Scanner hl40 USB	Laser-Scanner hl40 USB, connector cabel USB, Stand, Programming manuel
	5570786	Laser Scanner hl41 RS232	Laser-Scanner hl41 RS232, Connector cabel RS232, 9-polig, Stand, Power supply, Programming manuel
	5570787	Laser Scanner hl42 PS/2	Laser-Scanner hl42 Keyboard, Y-Cabel Keyboard PS/2, Stand, Programming manuel

All specifications about delivery, design and technical data are given to the best of our current knowledge and are subject to change without prior notice. **For more information please refer to www.cab.de**