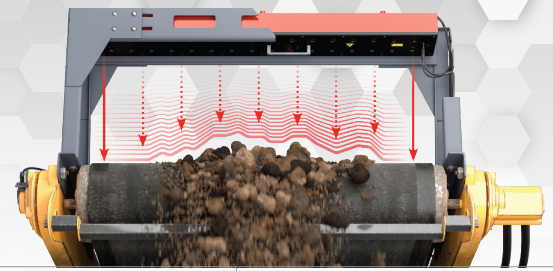


# Optical Belt Scale S1000/36"



Type:	Standard	MutiLink	S1000-H			
Power supply	24 VDC +/-20%, 5A	24 VDC +/-20%, 5A	24 VDC +/-20%, 5A			
Operating temperature	-45°C - +70 °C	-45°C - +70 °C	-45°C - +70 °C			
Weight	10.3 kg	10.3 kg	10.3 kg			
Dimensions (LxWxH) [mm]	1023 x 160 x 137	1023 x 160 x 137	1023 x 160 x 137			
Serial Interface	RS-422 (4-wire)	RS-422 (4-wire)	RS-422 (4-wire)			
Bluetooth-Module	SPP-Profile (Class 1)	SPP-Profile (Class 1)	SPP-Profile (Class 1)			
Analog Output	--	4-20mA (configurable)	Option (like MultiLink )			
Digital Pulse Output	--	Yes	Option			
Points measured/Second	3200	3200	1600			
Distance measuring accuracy	±1 mm	±1 mm	±3 mm at MBA ±1 mm at MBE			
Number of measuring laser	16	16	16			
Distance between lasers	60 mm	2 %	60 mm	2 %	60 mm	2 %
Measuring range start (MBA)	600 mm	23 %	600 mm	23 %	950 mm	37 %
Measuring range end (MBE)	200 mm	7 %	200 mm	7 %	270 mm	10 %
Measuring width (MB)	900 mm	35 7/16	900 mm	35 7/16	900 mm	35 7/16
Max. Mounting distance	600 mm	23 %	600 mm	23 %	950 mm	37 %
Laser class	IEC 60825-1 : 2001 Class 3B		IEC 60825-1 : 2001 Class 3B		IEC 60825-1 : 2001 Class 3B	
Impulse power P/max	60 mW / Laser		60 mW / Laser		60 mW / Laser	
Impulse duration t/plus	400 µs		400 µs		400 µs	
Laser wavelength λ	785 nm		785 nm		785 nm	
Impulse rate f/rep	200 Hz		200 Hz		100 Hz	
Memory for Measurements	Up to 1 Year		Up to 1 Year		Up to 1 Year	

