sylvac

Experts in connected metrology !

NEW PRODUCT

SYLVAC SCAN



The measuring solution for big cylindrical parts

Discover our brand new optical machines SCAN S185L incorporating the latest technology and our easy to use Reflex-Scan+ software, including our renowned, patented Reflex-Click technology for one click measurement of cylindrical parts without preprogramming.

SCAN S185L

Super fast

Precise measurement of cylindrical parts in only a few seconds.

Easy to use

Make a complete 2D Scan in only a few seconds with just one click.

Save time and money

Reduce inspection time, scrap, increase productivity, save money.

Sylvac SA - Avenue des Sciences 19, 1400 Yverdon-les-Bains (CH)
Tel. +41 21 637 67 57 - Email. info@sylvac.ch - Web. www.sylvac.ch

SYL1905-F-S185-E

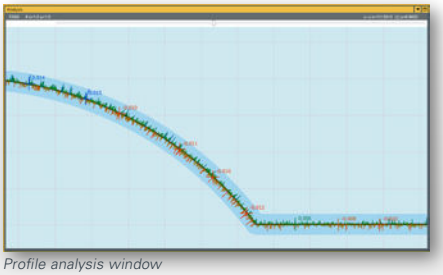
SUMMARY

The Sylvac-Scan S185L optical measuring centre developed to measure large sized cylindrical parts up to 185mm diameter and 1280mm in length. Our Sylvac-Scan S185L offers, fast, accurate and repeatable measurements of cylindrical parts, an ergonomic machine, equipped with quick release tooling and motorised tailstock, offering an automation ready machine. Sylvac-Scan machines are suitable shop floor use, with integrated temperature sensors and on board calibration master, ensuring optimum performance.

Easy to use Reflex-Scan+ software platform, which includes the renowned Reflex-Click technology, offering one click measurement, part recognition and auto-measure. Reflex-Scan+ software, easy to use, yet powerful, with a comprehensive suite of measurement features for complex parts, including detailed reports, statistic view, data export and SPC connectivity. Optional CAD import / export software and comparative measurements, custom features wizard and available with offline programming.



Reflex-Scan+ application



Profile analysis window

DATA

		S185L / 902-4150	
		Diameter	Length
Measuring range	mm	185	1’280
Resolution	mm	Diameter : 0.0001 / Length : 0.0001	
Accuracy	µm	Diameter : <1.5 + D/100) / Length : <4 + L/200)	
Repeatability 2δ	µm	Diameter : <0.5 / Length : <1.0	
Holding capacity	mm	254	1’280
Measuring speed	mm/s	Up to 160	
Max. part weight	kg	100	
Machine weight	kg	TBD	

PROVISIONAL TECHNICAL SPECIFICATIONS