sylvac

Experts in connected metrology !



Discover our brand new optical machine SCAN S25T incorporating the latest technology and our easy to use Reflex-Scan+ software. Now with a touchpad, including our renowned patented Reflex-Click technology, for one click measurement of cylindrical parts without preprogramming.

SCAN S25T

Super fast

Precise measurement of small cylindrical parts in only a few seconds.

Easy to use

With one click measurement.

Save money

Quick ROI, reduced inspection time and increased productivity.

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SYL2011-F-S25T-E

SUMMARY

The all new Sylvac-SCAN S25T, the latest addition to optical measuring systems from Sylvac.
Using the latest Sylvac-SCAN technology, this high resolution, high accuracy machine is ideal for rapid measurement of small cylindrical parts up to 26mm diameter and 200mm in length, such as, watch parts, dental implants, bone-screws, automotive, aerospace and general cylindrical parts where inspection time and accuracy matters.

Small yet powerful, the Sylvac-Scan S25T comes equipped with Sylvac's renowned tilt axis, for comprehensive thread measurement, capable of measuring threads with helix angles up to 30°.
Delivered automation ready, with a motorised tailstock for automated clamping, quick release tooling, external I/O connectivity and communication protocols.
Easy to use, with an all new operator touch screen interface panel, offering intuitive operation directly on the shop floor, with one click automatic measurement and part recognition.



Main user interface



New easy to use touch screen operator interface.



Exclusive helix tilting system by Sylvac, for more comprehensive thread measurements.

DATA

		SCAN S25T	
		Diameter	Length
Measuring range	mm	26	200
Resolution	mm	Diameter : 0.0001 / Length : 0.0001	
Accuracy	µm	Diameter : (1.0 +D[mm]/100) / Length : (3.0 +L[mm]/200)	
Repeatability 2δ	µm	Diameter : 0.5 / Length : 0.8	
Holding capacity	mm	51	200
Tilt axis	°	30	
Headstock		High precision rotary	
Tailstock		Motorised	
Max. part weight	kg	3	
Machine weight	kg	60	
Machine dimensions	mm	Width 450, Height 590, Depth 520	

Product specifications may be subject to modifications.