



Ophthalmic A Scan SW-1000

SUOER A/P Scan SW-1000 is an A and P scan combine in one instrument with high accuracy, fast measuring speed and easy to operate.

Technical data

A scan probe	10MHz import small size probe, built-in luminotron
Measuring range	15mm-40mm
Measurement precision	$\pm 0.05\text{mm}$; with macula lutea trace function
Measurement	Anterior chamber depth, lens thickness, vitreous body length, total length and average
Method of measurement	immersion and contact
Eye mode	Phakic / Aphakic / Dense / various IOL
IOL formula	SRK-II, SRK-T, BINKHORST- II, HOLLADAY, HOFFER-Q, HAIGIS
Enter the name & ID	easy to check archive
Storage	10 cases, 5 readings each case
Output	A scan waveform and IOL calculation sheet

Pachymeter	20MHZ, angle of 45 degrees makes easier operation
Resolution	5um
Measuring range	150um~1500um
Display	SINGLE mode and MAP mode
Can display ultrasound waveform when measuring	
Each group is the average of 20 measurements	
Switch between IOP measured value and actual value	
Can input name, ID and operator's name	

Others

Large color liquid-crystal screen	
Touch screen input, easy operation	
Curve freezing: Manual/Auto mode, controlled by pedal	
Built-in speed thermal printer	

SW-1000A A/Scan

SW-1000P Pachymetry

SW-1000AP A/Scan + Pachymetry