

Hand-Held Tachometers

rotaro 3.0



NON-CONTACT MEASUREMENT

Without requiring contact, it uses a precise beam of light together with a piece of reflective tape affixed to the rotating element to accurately measure its rotational speed.

CONTACT MEASUREMENT

Rotaro3.0 permits the user to connect a mechanical adapter that accepts a variety of contact tips, as well as a surface speed wheel, for precise measurement of contact RPM or surface speed and length.

Extended 5 years warrantee

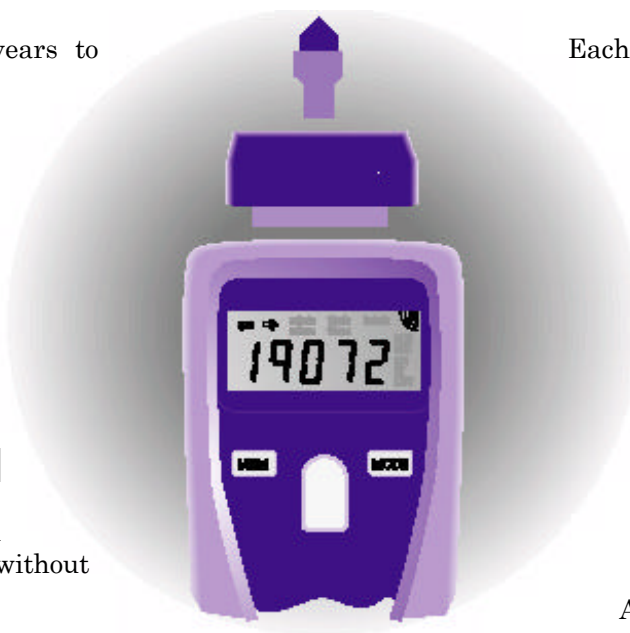
We warrant the rotaro for 5 years to prove worthy of every users trust.

Memory function

When making use of the built-in memory function, the maximum, minimum, average and last value is automatically stored and easily recalled to the display by pressing the MEM key.

WIDE ARRAY OF FEATURES

Combines contact/non-contact tachometers, surface speed/length meters and yarn/wire meters without any optional equipment.



Complete kits

Each unit is supplied with all the necessary accessories in an attractive, protective carrying case. Each attachment has been carefully designed to provide optimal mechanical stability to insure accurate, reliable and repeatable measurements.

High usability

Small and light weight body fits naturally into the hand of the operator.

Auto power off function

After 30 seconds from the last measurement, it turns off automatically.

Hand-Held Tachometers

[Specifications]

Accuracy	+/-0.02% v.reading +/- 1 digit	
Measuring ranges rpm	Non-contact	1~99999/min
	Contact	1~19999/min
Speed	6 inch wheel	0.10~1524m/min, 0.10~25.40m/sec
Length	0~99999m	
Sensing distance (optical)	Max. 600mm	
Battery	2x AA battery	
Operating temperature	0~+50 degree Celsius	
Storage temperature	-20~+70 degree Celsius	
Housing	ABS	
Weight	250g	
Size	175x60x28mm	

[Accessories]

		
Contact adapter	Measuring funnel (L:31mm) Measuring tip (L:39mm)	Measuring wheel 6 inch
		
10 reflective tape	2x AA battery	Carrying case

[Optional attachment]

	
Extension shaft R-5 (L:88mm)	Yarn adapter R-4



Measuring yarn/wire speed or length

Using the precision rollers of the yarn/wire measuring adapter which directs the filaments onto the low-inertia, U-grooved wheel to maximize contact and eliminate filament slip and breakage, measures speed and length of yarns, wire and other filaments.

[Note]

Design, appearance and specifications are subject to change for modification or improvements without any prior notice.