



JAQUET Handheld tachometers - HO 100, HM 100 and HC 100

JAQUET HO 100 Optical Tachometer uses precision optics and reflective tape to measure the RPM of rotating devices such as fans and gears.

JAQUET HM 100 Contact Tachometer uses convex and concave attachments to measure RPM. It also has a built-in wheel to measure the linear surface speed of moving devices such as conveyors and treadmills.

General specifications

Display	5-digit LCD display	
Range selection	Automatic range selection	
Time base	4 MHz quartz crystal	
Sampling time	1 second (> 60 rpm); > 1 second (10 to 60 rpm)	
Photo tachometer distance	2 to 12" (5 to 30 cm)	
Operating temperature	0...50 °C (32...122 °F)	
Operating humidity	80% RH max.	
Power supply	9 V battery	
Battery life	40 hours (approx.)	
Applicable standards	HO 100: EN 50081-1/1992 (EN 55022)	HM 100: EN 50082-1/1997 (EN 55024)
Dimensions	HO 100: 124 x 51 x 33 mm	HM 100: 150 x 51 x 33 mm
Weight	HO 100: 114 g / HM 100: 142 g	

Range specifications

Measurement	Range	Accuracy
Rotation - HO 100 Optical	10.000 to 99999 rpm	± (0.1% reading + 2 digits)
Rotation - HM 100 Contact	10.000 to 9999 rpm	± (0.1% reading + 2 digits)
Surface Speed - HM 100 Contact	1.0000 to 1999.9 m/min	± (1.5% reading + 2 digits)