

UNIDIRECTIONAL REPEATABILITY (2 $\sigma$ ) <i>using standard 35 mm finger at 600 mm/min</i>	0,25 $\mu$ m	
2D LOBING in X/Y*	$\pm 0,25 \mu$ m	
3D LOBING in X/Y*	$\pm 1 \mu$ m	
MEASUREMENT FORCE*	<i>XY plane</i> 0,07 N	<i>Z direct.</i> 0,07 N
OVERTRAVEL*	<i>XY plane</i> 12°	<i>Z direct.</i> 6 mm
TRANSMISSION TYPE	Multi-channel optical transmission	
TRANSMISSION ACTIVATION/ DEACTIVATION DISTANCE	6 m (HP) 3,5 m (LP)	
TRANSMISSION ANGLE	360° on the probe axis 110° on a perpendicular axis	
NUMBER OF TRANSMISSION CHANNELS	6 <i>max.</i>	
TRANSMISSION ACTIVATION	Automatic Machine M code	
TRANSMISSION DEACTIVATION	Programmable timer Machine M code	
BATTERY TYPE	2 x 1/2 AA lithium thionyl	
BATTERY LIFE**	<i>Stand-by</i>	160 d (HP) 330 d (LP)
	<i>5% usage</i>	200 d (HP) 270 d (LP)
	<i>Continuous usage</i>	800 h (HP) 1300 h (LP)
PROTECTION DEGREE <i>(Standard IEC 60529)</i>	IP68	
OPERATING TEMPERATURE	0 ÷ 60 °C	

(HP) = High Power mode

(LP) = Low Power mode

(\*) = Using standard 35 mm stylus

(\*\*) = Typical performances which may vary on programming modes basis