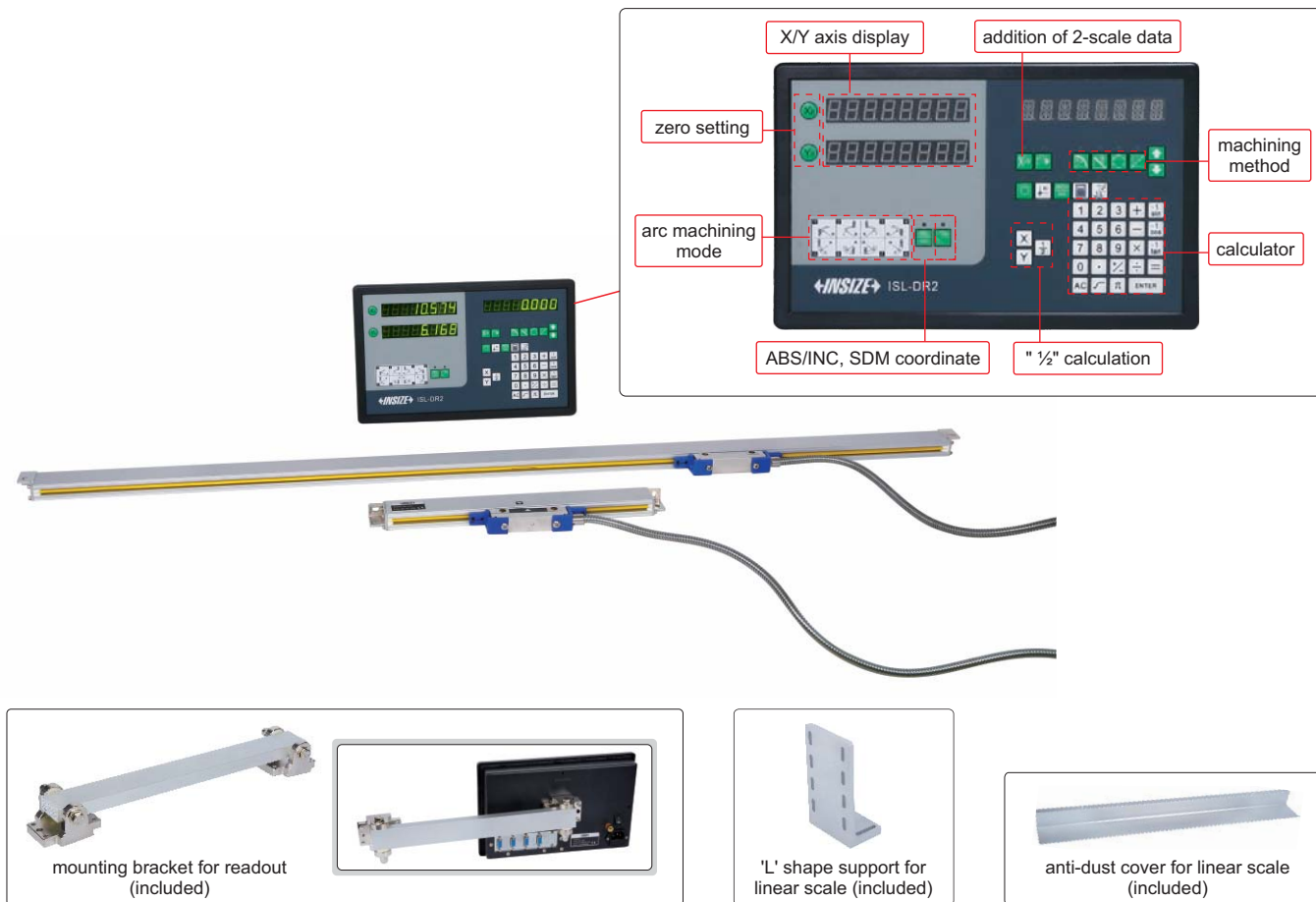


LINEAR SCALE AND READOUT SET FOR LATHE PART NO. ISL-SET1



- Optical TTL (Through-The-Lens) detection. These optical TTL linear scales use an transistor logic to transmit and record high-resolution distance measurements.

READOUT SPECIFICATION

Application	two-axis
Scale input ports	2
Resolution	.00005"
Functions	addition of 2-scale data, linearity error compensation, smoothing, RS232C interface unit, BCD code out, zero setting, preset, resolution setting, counting direction setting, inch/mm conversion, ABS/INC conversion, expansion/contraction coefficient setting, "1/2" calculation, detecting R1, bolt-hole circle machining, ramp circle machining
Power supply	110/220V, 50/60Hz
Dimension	11.61×7.28×1.77"
Weight	3.20lb

LINEAR SCALE SPECIFICATION

X-axis	8"
Y-axis	40"
Max. response speed	164ft/min
Scale grating pitch	787μin
Scale reference point pitch	1.97"
Accuracy	±(197+5L)μin L is the effective length in inch
Cable length	8" scale: 140", 40" scale: 200"

STANDARD DELIVERY

Readout box	1 pc
8" linear scale	1 pc
40" linear scale	1 pc
Mounting bracket for readout	1 pc
Ground cable for readout	1 pc
RS232C cable for readout	1 pc
Software for RS232C of readout	1 pc
'L' shape support for linear scale	1 pc
Anti-dust cover for linear scale	1 pc
Mounting accessories for linear scale	1 package