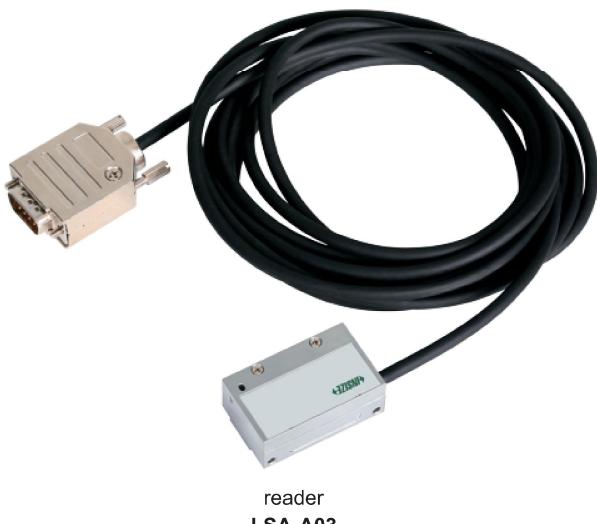


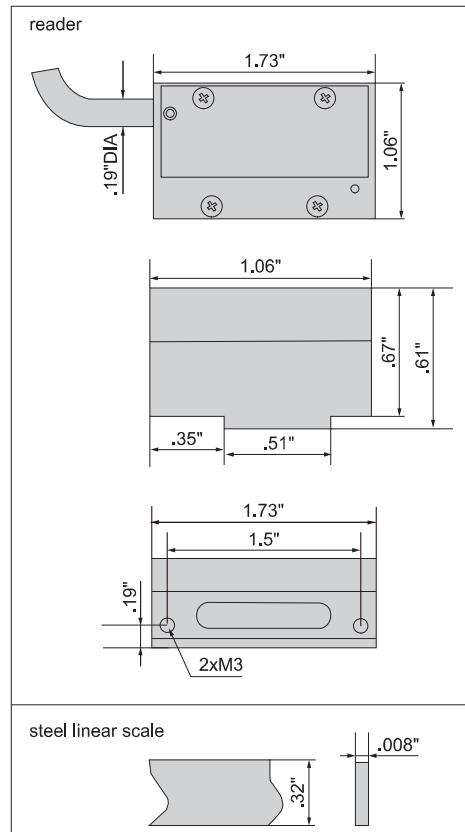
OPEN-TYPE STEEL LINEAR SCALES

IP40
WATERPROOF

- Connected to digital readouts (optional part No.: **ISL-DR2/SR3** and **ISL-LCD7**) or PLC
- Can set the zero origin arbitrarily
- Optically coated lens, high depth of field, improve signal-to-noise ratio
- Cable length: 10ft (can be customized up to 49ft)

READER SPECIFICATION

Part No.	LSA-A01	LSA-A02	LSA-A03
Resolution	.000005"	.00002"	.00005"
Output signal	TTL		
Socket	DB 9		
Electronic subdivision error	<1.57μin		
Max. response speed	8.2ft/s (related to resolution and counter min. clock)		
Unidirectional repeatability of reference origin	1 resolution		
Operating environment	work: 32~140°F, ≤80% (non-condensing) storage: -4~158°F, ≤80% (non-condensing)		
Dust/waterproof	IP40		
Weight	.07lb		



STEEL LINEAR SCALE PART NO.

Part No.	Length*	Part No.	Length*
LSA-B1	3ft/1m	LSA-B6	20ft/6m
LSA-B2	6ft/2m	LSA-B7	23ft/7m
LSA-B3	10ft/3m	LSA-B8	26ft/8m
LSA-B4	13ft/4m	LSA-B9	30ft/9m
LSA-B5	16ft/5m	LSA-B10	33ft/10m

* Customized length (max. 10m) according to customer requirements



STEEL LINEAR SCALE SPECIFICATION

Pitch	787μin
Accuracy	±60μin/ft

OPTIONAL ACCESSORY

Part No.	Name	Description
LSA-C01	assistant tool	mounting steel linear scales