

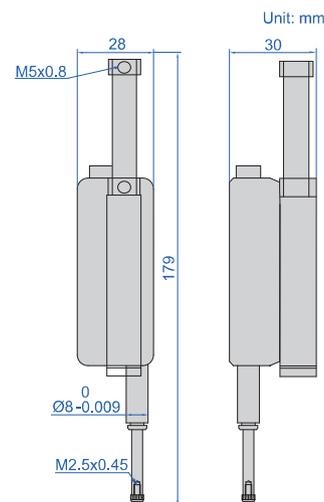
PNEUMATIC DIGITAL LINEAR GAUGES

DUSTPROOF
WATERPROOF

ABSOLUTE ENCODER, THE ORIGINAL
DATA REMAINS AFTER POWER OFF



7134-10L



- Scale type: optical grating
- Absolute encoder, the original data remains after power off
- Digital signal output, amplifier is not required
- Air pressure: 0.2-0.5MPa
- Measuring force: $\leq 1.5\text{N}$
- Dust/waterproof: IP43/IP66
- Baud rate: 9600 (can be customized)
- Cable length: 3m (can be customized)

Dust/waterproof IP43, resolution 0.1µm

Code	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-10 *	0-12.5mm	0.5µm	1µm	horizontal	RS232, TTL level	
7134-10L *	0-12.5mm	0.5µm	1µm	vertical	RS232, TTL level	
7134-11	0-12.5mm	0.5µm	1µm	horizontal	RS232, 232 level	
7134-11L	0-12.5mm	0.5µm	1µm	vertical	RS232, 232 level	
7134-12	0-12.5mm	0.5µm	1µm	horizontal	RS485	
7134-12L	0-12.5mm	0.5µm	1µm	vertical	RS485	
7134-13 *	0-12.5mm	0.5µm	1µm	horizontal	RS232, TTL level	
7134-13L *	0-12.5mm	0.5µm	1µm	vertical	RS232, TTL level	
7134-14	0-12.5mm	0.5µm	1µm	horizontal	RS232, 232 level	
7134-14L	0-12.5mm	0.5µm	1µm	vertical	RS232, 232 level	

* optional data output cable 7302-7130 or wireless transmitter 7315-7130

Dust/waterproof IP43, resolution 0.5µm

Code	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-20 *	0-12.5mm	1.5µm	3µm	horizontal	RS232, TTL level	
7134-20L *	0-12.5mm	1.5µm	3µm	vertical	RS232, TTL level	
7134-21	0-12.5mm	1.5µm	3µm	horizontal	RS232, 232 level	
7134-21L	0-12.5mm	1.5µm	3µm	vertical	RS232, 232 level	
7134-22	0-12.5mm	1.5µm	3µm	horizontal	RS485	
7134-22L	0-12.5mm	1.5µm	3µm	vertical	RS485	
7134-23 *	0-12.5mm	1.5µm	3µm	horizontal	RS232, TTL level	
7134-23L *	0-12.5mm	1.5µm	3µm	vertical	RS232, TTL level	
7134-24	0-12.5mm	1.5µm	3µm	horizontal	RS232, 232 level	
7134-24L	0-12.5mm	1.5µm	3µm	vertical	RS232, 232 level	

* optional data output cable 7302-7130 or wireless transmitter 7315-7130

Dust/waterproof IP66, resolution 0.1µm

Code	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-30 *	0-12.5mm	0.5µm	1µm	horizontal	RS232, TTL level	
7134-30L *	0-12.5mm	0.5µm	1µm	vertical	RS232, TTL level	
7134-31	0-12.5mm	0.5µm	1µm	horizontal	RS232, 232 level	
7134-31L	0-12.5mm	0.5µm	1µm	vertical	RS232, 232 level	
7134-32	0-12.5mm	0.5µm	1µm	horizontal	RS485	
7134-32L	0-12.5mm	0.5µm	1µm	vertical	RS485	
7134-33 *	0-12.5mm	0.5µm	1µm	horizontal	RS232, TTL level	
7134-33L *	0-12.5mm	0.5µm	1µm	vertical	RS232, TTL level	
7134-34	0-12.5mm	0.5µm	1µm	horizontal	RS232, 232 level	
7134-34L	0-12.5mm	0.5µm	1µm	vertical	RS232, 232 level	

* optional data output cable 7302-7130 or wireless transmitter 7315-7130

Dust/waterproof IP66, resolution 0.5µm

Code	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-40 *	0-12.5mm	1.5µm	3µm	horizontal	RS232, TTL level	
7134-40L *	0-12.5mm	1.5µm	3µm	vertical	RS232, TTL level	
7134-41	0-12.5mm	1.5µm	3µm	horizontal	RS232, 232 level	
7134-41L	0-12.5mm	1.5µm	3µm	vertical	RS232, 232 level	
7134-42	0-12.5mm	1.5µm	3µm	horizontal	RS485	
7134-42L	0-12.5mm	1.5µm	3µm	vertical	RS485	
7134-43 *	0-12.5mm	1.5µm	3µm	horizontal	RS232, TTL level	
7134-43L *	0-12.5mm	1.5µm	3µm	vertical	RS232, TTL level	
7134-44	0-12.5mm	1.5µm	3µm	horizontal	RS232, 232 level	
7134-44L	0-12.5mm	1.5µm	3µm	vertical	RS232, 232 level	

* optional data output cable 7302-7130 or wireless transmitter 7315-7130

OPTIONAL ACCESSORY

Data output cable (keyboard format)	7302-7130
Wireless transmitter (need receiver) *	7315-7130
Software of linear gauge	7130-SOFTWARE

* receiver code 7315-2/3/6/7/8/9