

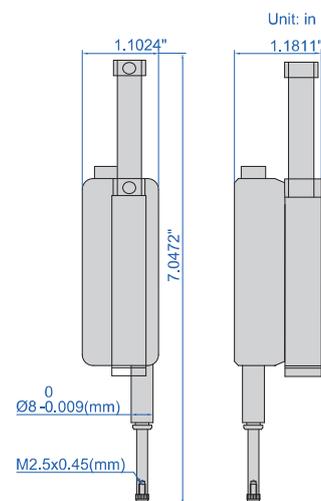
# PNEUMATIC DIGITAL LINEAR GAUGES

DUSTPROOF  
WATERPROOF

ABSOLUTE ENCODER, THE ORIGINAL  
DATA REMAINS AFTER POWER OFF



7134-10L-U



- 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: ≤1.5N
- Dust/waterproof: IP43/IP66
- Baud rate: 9600 (can be customized)
- Cable length: 9.84Ft (can be customized)

## Dust/waterproof IP43, resolution 10µin

Part No.	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-10-U *	.45"	20µin	40µin	horizontal	RS232, TTL level	
7134-10L-U *	.45"	20µin	40µin	vertical	RS232, TTL level	
7134-11-U	.45"	20µin	40µin	horizontal	RS232, 232 level	
7134-11L-U	.45"	20µin	40µin	vertical	RS232, 232 level	
7134-12-U	.45"	20µin	40µin	horizontal	RS485	
7134-12L-U	.45"	20µin	40µin	vertical	RS485	
7134-13-U *	.45"	20µin	40µin	horizontal	RS232, TTL level	
7134-13L-U *	.45"	20µin	40µin	vertical	RS232, TTL level	
7134-14-U	.45"	20µin	40µin	horizontal	RS232, 232 level	
7134-14L-U	.45"	20µin	40µin	vertical	RS232, 232 level	

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

## Dust/waterproof IP43, resolution 20µin

Part No.	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-20-U *	.45"	60µin	120µin	horizontal	RS232, TTL level	
7134-20L-U *	.45"	60µin	120µin	vertical	RS232, TTL level	
7134-21-U	.45"	60µin	120µin	horizontal	RS232, 232 level	
7134-21L-U	.45"	60µin	120µin	vertical	RS232, 232 level	
7134-22-U	.45"	60µin	120µin	horizontal	RS485	
7134-22L-U	.45"	60µin	120µin	vertical	RS485	
7134-23-U *	.45"	60µin	120µin	horizontal	RS232, TTL level	
7134-23L-U *	.45"	60µin	120µin	vertical	RS232, TTL level	
7134-24-U	.45"	60µin	120µin	horizontal	RS232, 232 level	
7134-24L-U	.45"	60µin	120µin	vertical	RS232, 232 level	

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

**Dust/waterproof IP66, resolution 10µm**

Part No.	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-30-U *	.45"	20µm	40µm	horizontal	RS232, TTL level	
7134-30L-U *	.45"	20µm	40µm	vertical	RS232, TTL level	
7134-31-U	.45"	20µm	40µm	horizontal	RS232, 232 level	
7134-31L-U	.45"	20µm	40µm	vertical	RS232, 232 level	
7134-32-U	.45"	20µm	40µm	horizontal	RS485	
7134-32L-U	.45"	20µm	40µm	vertical	RS485	
7134-33-U *	.45"	20µm	40µm	horizontal	RS232, TTL level	
7134-33L-U *	.45"	20µm	40µm	vertical	RS232, TTL level	
7134-34-U	.45"	20µm	40µm	horizontal	RS232, 232 level	
7134-34L-U	.45"	20µm	40µm	vertical	RS232, 232 level	

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

**Dust/waterproof IP66, resolution 20µm**

Part No.	Range	Repeatability	Accuracy	Outgoing cable direction	Output signal	Output interface
7134-40-U *	.45"	60µm	120µm	horizontal	RS232, TTL level	
7134-40L-U *	.45"	60µm	120µm	vertical	RS232, TTL level	
7134-41-U	.45"	60µm	120µm	horizontal	RS232, 232 level	
7134-41L-U	.45"	60µm	120µm	vertical	RS232, 232 level	
7134-42-U	.45"	60µm	120µm	horizontal	RS485	
7134-42L-U	.45"	60µm	120µm	vertical	RS485	
7134-43-U *	.45"	60µm	120µm	horizontal	RS232, TTL level	
7134-43L-U *	.45"	60µm	120µm	vertical	RS232, TTL level	
7134-44-U	.45"	60µm	120µm	horizontal	RS232, 232 level	
7134-44L-U	.45"	60µm	120µm	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 part No. 7315-2/3/6/7/8/9