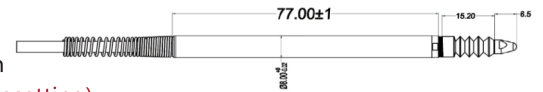


X-WLXS4 Capacity



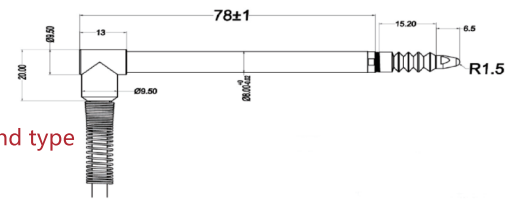
▶ Model No : X-WLXS4

- Displacement capacity 4mm
- Rebound type (spring self resetting)
- **Outside diameter $\phi 8\text{mm}$**
- Repeatability 1 μm



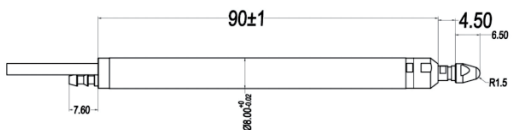
▶ Model No : X-WLXS4V

- Displacement capacity 4mm
- Vacuum suction type & rebound type
- **Outside diameter $\phi 8\text{mm}$**
- Repeatability 1 μm



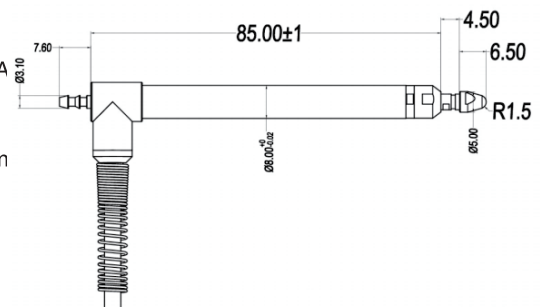
▶ Model No : X-WLXS4A

- Displacement capacity 4mm
- Pneumatic type direct outlet
- **Outside diameter $\phi 8\text{mm}$**
- Repeatability 1 μm



▶ Model No : X-WLXS4VA

- Displacement capacity 4mm
- Pneumatic type side outlet
- **Outside diameter $\phi 8\text{mm}$**
- Repeatability 1 μm



Technical specifications

Product model	X-WLXS4	X-WLXS4V	X-WLXS4A	X-WLXS4VA
Drive type	Spring	Push/Vacuum	Pneumatic push	Pneumatic push
Total stroke	4.95mm	4.95mm	4.9mm	4.9mm
Measuring range	$\pm 2\text{mm}$	$\pm 2\text{mm}$	$\pm 2\text{mm}$	$\pm 2\text{mm}$
Repeatability	1 μm	1 μm	1 μm	1 μm
Measuring force	Default 48g	Default 48g	0.5–1.0Bar(0.5–1.0N)	0.5–1.0Bar(0.5–1.0N)
Sensor outer diameter	$\phi 8$	$\phi 8$	$\phi 8$	$\phi 8$
Contact type	Carbide	Carbide	Carbide	Carbide
Operating temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
Cable length	2.2m	2.2m	2.2m	2.2m
Weight (without wire)	$\approx 17\text{g}$	$\approx 22\text{g}$	$\approx 13\text{g}$	$\approx 13\text{g}$