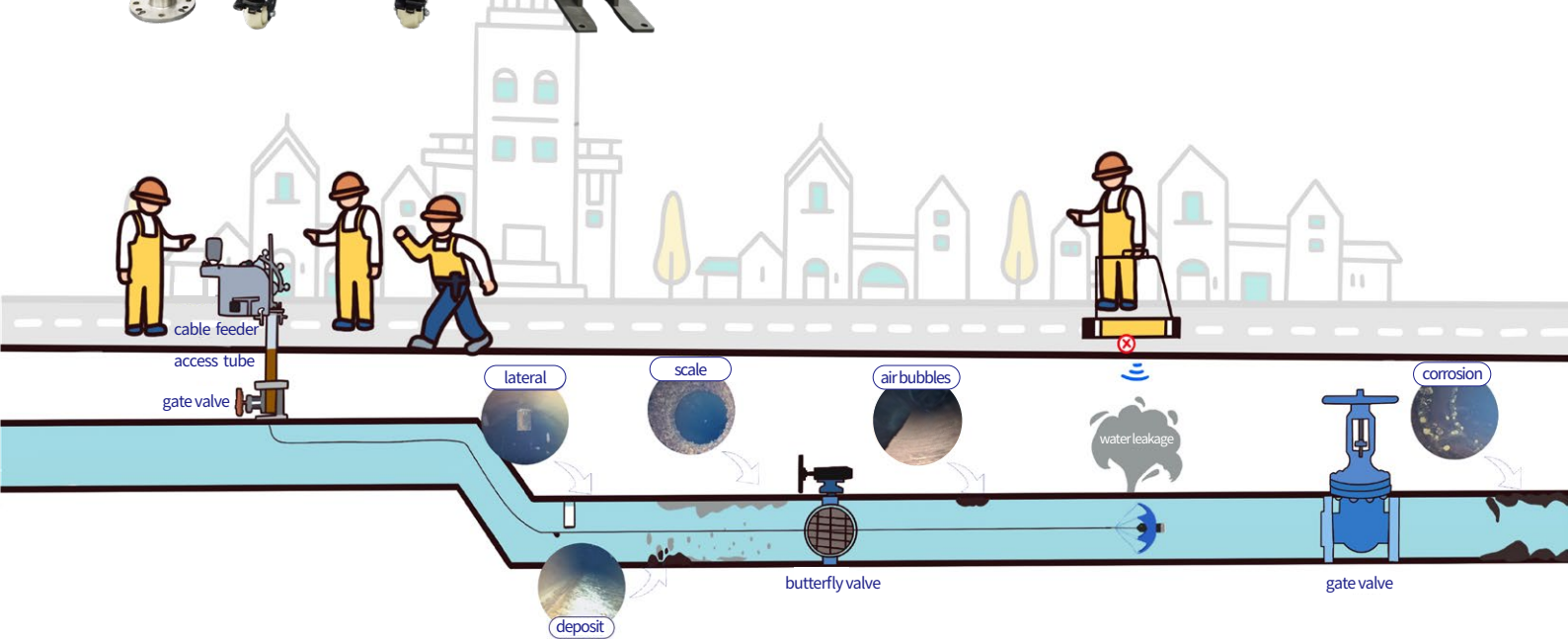
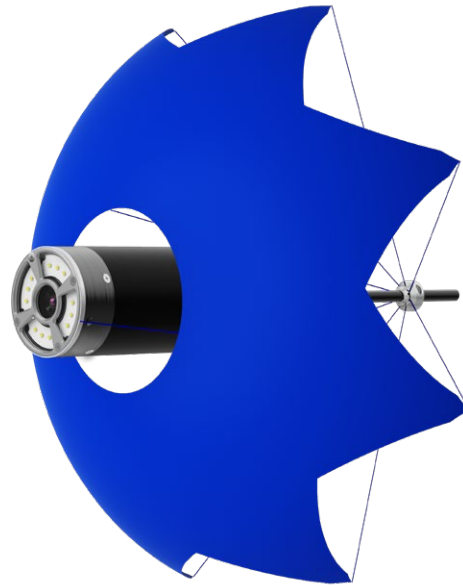


# Snake 701

Inline Tethered Inspection Platform





## Technical Specification

Detection probe	Deployment range	from DN200 upwards
	Leak detection	Acoustic sensor
	Leak location accuracy	±0.5m
	Probe	1 piece, $\phi$ 70mm
	Camera resolution	full HD; 2.1 Megapixels; 1920x1080P
	Camera lighting	LED
	Protection class	IP68, up to 100m water depth; 100bar
	Power	Battery from cable drum
	Battery capacity	8h
	Integrated location transmission	±0.5m accuracy; 8m depth
Applying condition	Access fitting	DN80
	Patent launch system	$\phi$ 220xH450mm; 8kg
	Pipe material	All pipe
	Required water pressure	0.1-1.7MPa
	Required water speed	0.2-3m/s
	Bend pipe	Travel single bend $\leq 45^\circ$ ; travel multi bends $\leq 270^\circ$
Cable drum	Drive	motor-driven
	Cable length	2000m
	Cable tension	300kg
	Winding aid	yes
	Meter count	yes, $\pm 5$ mm accuracy
	Power	Battery, 10h; power cord (optional)
	Communication	Wi-Fi connection to control pad
	Protection class	IP65
	Dimension & Weight	L1100xW700xH1000mm, 240kg
	Cable	neutrally buoyant umbilical cable
Control pad	OS	Android
	Display	10.1 inch
	Storage	128G
	Battery	8h
	Size & weight	102x153x63mm, 280g
	Communication	Bluetooth 6m

