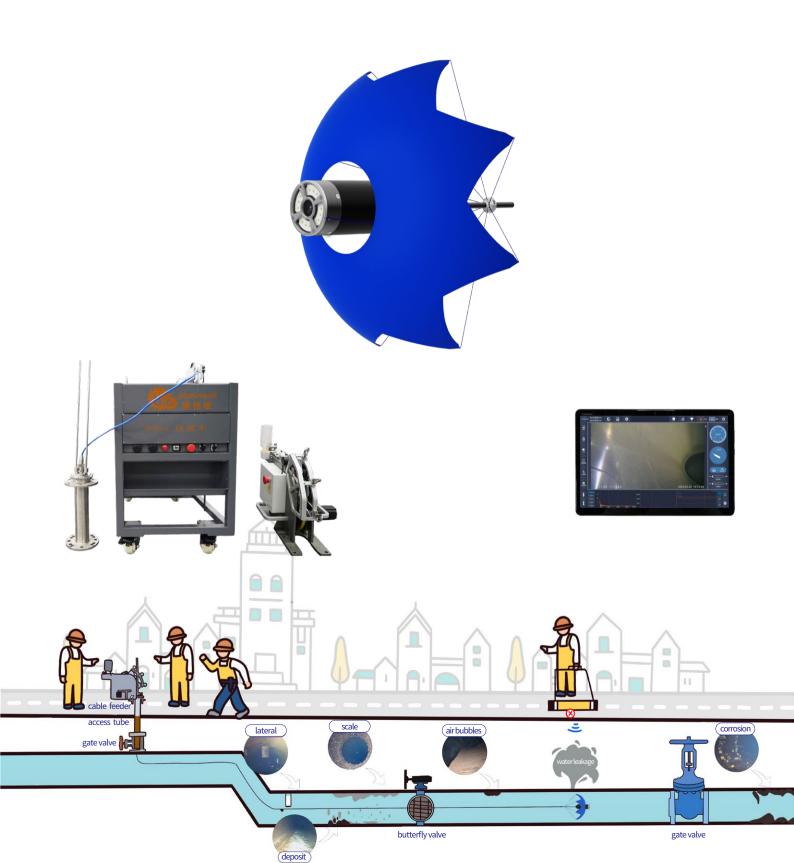


## **Snake 701**

Inline Tethered Inspection Platform



## **Technical Specification**

Delectionfrom DN200 upwardsLeak detectionAcoustic sensorLeak location acouracy±0.5mProbe1 piece, \$70mmCamera resolutionfull HD: 2.1 Megapixels; 1920x1080PCamera lightingLEDCamera lightingLEDProtection classIP68. up to100m water depth; 100barPowerBattery from cable drumBattery capacity8hAccess fittingDN80Patent launch system\$20xH450mm; 8kgPipe material0.1-1.7MPaRequired water pressure0.1-1.7MPaRequired water pressure0.2-3m/sBend pipeTravel single bend 545°; travel multi bends5270°Winding aidyesWinding aidyesVorerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Immension & WiefpitL110xW700xH1000mm, 240kgCableCableStorage128GBattery, 10h; power cord (optional)CableStorageStorage128GBattery, 10h; power cord (optional)CableNordioCable101 InchCable101 InchStorage128GBattery, 10h; power cord (optional)CableStorageStorage128GBattery, 10h; power cord (optional)CableStorageStorage128GStorage128GBattery, 10h; power100h; powerStorage<			
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Probe1 piece, <ul><li></li></ul>		Leak detection	Acoustic sensor
Detection probeCamera resolutionfull HD; 2.1 Megapixels; 1920x1080PCamera lightingLEDProtection classIP68. up to100m water depth; 100barPowerBattery from cable drumBattery capacity8hBattery capacityab.Matery capacityab.ApplyingAccess fittingPowerDN80Patent launch system4220xH450mm; 8kgPipe materialAll pipeRequired water pressure0.1-1.7MPaRequired water speed0.2-3m/sBend pipeTravel single bend s45°; travel multi bendss270°Drivemotor-drivenCable tension300kgCable tension300kgVinding aidyesMeter countyes, ±5mm accuracyPowerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Dimension & WeightL110xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Leak location accuracy	±0.5m
probeCamera lightingLEDProtection classIP68. up to 100m water depth; 100barPowerBattery from cable drumBattery capacity8hBattery capacity10.5m accuracy; 8m depthApplyingAccess fittingDN80Patent launch system4220xH450mm; 8kgPipe materialAll pipeRequired water pressure0.1-1.7MPaRequired water speed0.2-3m/sBend pipeTravel single bend s45°; travel multi bendss270°Privemotor-drivenCable length2000mCable tension300kgWinding aidyesWinding aidyesProtection classIP65Dimension & WeightL110xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 InchStorage128GBattery8h		Probe	1 piece, φ 70mm
Control lightingELEDProtection classIP68. up to100m water depth; 100barPowerBattery from cable drumBattery capacity8hIntegrated location transmission±0.5m accuracy; 8m depthAccess fittingDN80Patent launch system4220xH450mm; 8kgPipe materialAll pipeRequired water pressure0.1-1.7MPaBend pipeTravel single bend ≤45°; travel multi bends≤270°Drivemotor-drivenCable length2000mCable length300kgWinding aidyesWinding aidyesPowerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Dimension & WeightL1100xW700xH1000m, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Camera resolution	full HD; 2.1 Megapixels; 1920x1080P
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Applying conditionPatent launch system\$220xH450mm; 8kgPipe materialAll pipeRequired water pressure0.1-1.7MPaRequired water speed0.2-3m/sBend pipeTravel single bend <45°; travel multi bends<270°		Integrated location transmission	±0.5m accuracy; 8m depth
Applying conditionPipe materialAll pipeRequired water pressure0.1-1.7MPaRequired water speed0.2-3m/sBend pipeTravel single bend \$45°; travel multi bends\$270°Drivemotor-drivenCable length2000mCable tension300kgWinding aidyesPowerBattery, 10h; power cord (optional)PowerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Dimension & WeightL1100xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Access fitting	DN80
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Cable drumPowerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Dimension & WeightL1100xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Winding aid	yes
PowerBattery, 10h; power cord (optional)CommunicationWi-Fi connection to control padProtection classIP65Dimension & WeightL1100xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Meter count	yes, ±5mm accuracy
Protection class     IP65       Dimension & Weight     L1100xW700xH1000mm, 240kg       Cable     neutrally buoyant umbilical cable       OS     Android       Display     10.1 inch       Storage     128G       Battery     8h		Power	Battery, 10h; power cord (optional)
Dimension & WeightL1100xW700xH1000mm, 240kgCableneutrally buoyant umbilical cableOSAndroidDisplay10.1 inchStorage128GBattery8h		Communication	Wi-Fi connection to control pad
Cable neutrally buoyant umbilical cable   OS Android   Display 10.1 inch   Storage 128G   Battery 8h		Protection class	IP65
OS Android   Display 10.1 inch   Storage 128G   Battery 8h		Dimension & Weight	L1100xW700xH1000mm, 240kg
Display10.1 inchControl padStorage128GBattery8h		Cable	neutrally buoyant umbilical cable
Control padStorage128GBattery8h	Control pad	OS	Android
Control pad Battery 8h		Display	10.1 inch
Battery 8h		Storage	128G
Size & weight 102x153x63mm, 280g		Battery	8h
		Size & weight	102x153x63mm, 280g
Communication Bluetooth 6m		Communication	Bluetooth 6m



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