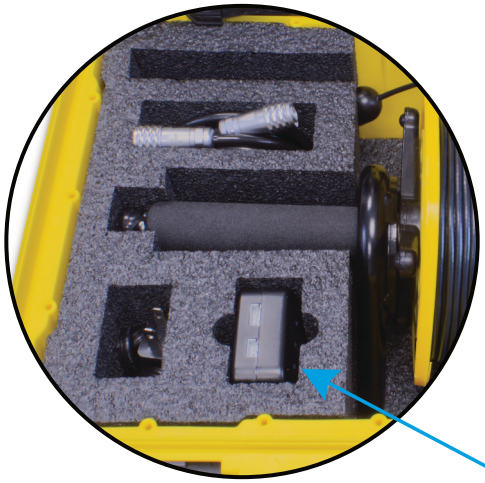
HERON INSTRUMENTS INC.

dipper-See ADVENTURER

Borehole Inspection Camera

The **dipper-See ADVENTURER** comes with everything you need to perform a quick and hassle-free well inspection. Ideal for shallow wells, the **ADVENTURER** helps users obtain a **real-time** view of what is happening in the well or borehole.

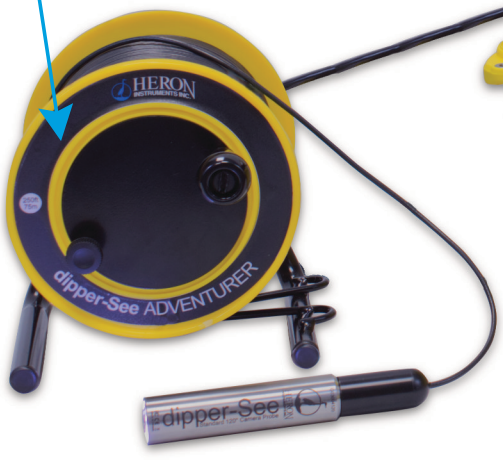


Built-In **26cm (10")** Monitor

Rechargeable Battery (For Field Operation)

Battery Charger

Camera Probe w/ **75m Cable (250ft)**



Rugged & Lightweight Carrying Case

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The **dipper-See ADVENTURER** is an ideal tool for monitoring the well's overall functionality or condition while also checking for cracks in the casing. Hydrogeologists and others performing well inspections love the underwater camera for its ease of use and compact size.

Product Specifications

Reel Specifications:	
Height	21cm (8.25")
Depth	34cm (13.4")
Width	18cm (7")
Weight (Reel Only)	2.7kg (6lbs)
Plate Material	Nylon
Brake	Twist Lock
Hanger	On Frame Leg
Cable Lengths	75m/250ft

Cable:	
Material	Polyurethane
Nominal Weight	18g/m (12lbs/1000ft)
Optimal Flexing Diameter	34mm (1.3")
Diameter	3.3mm (0.13")
Break Strength	>845 N (190lbf)

Camera Probe:	
Weight	315g +/- 5%
Length	120mm (4.75")
Diameter	25mm (1")
Operating Temperature Range	-10°C to 50°C (14°F to 122°F)
Removable	Yes
Lens	Clear Sapphire
Depth Rating	IP68 to 300m (1000ft)
Wetted Material	Sapphire, Viton, Stainless Steel 316, Acrylic
LED Lens	Clear Acrylic
Lighting	7 Ultra Bright LED's

Video:	
Display Size	26cm (10.1")
Display Resolution	1024x600
Display Technology	TFT-LCD Full Colour
Display Brightness	300 NITS
Contrast Ratio	500:1

Battery:	
Rechargeable Battery	11.1v Lithium Ion
Battery Charger	Plug type A, AC Input

Carry Case:	
Rugged Carry Case w/ Carry Strap	Lightweight NK-7 Polypropylene

Case Weight/Dimensions:	
Entire Unit	7.6kg (17lbs)
Reel w/ Camera Probe	2.8kg (6.5lbs)
Dimensions	24cm (9.5") Tall 33cm (13") Wide 43cm (17") Long

Warranty:	
Unit	2 Years
Case	NANUK Lifetime Warranty

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