



Since 1995

HERON
INSTRUMENTS INC.

Downhole Inspection Cameras



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The Gold Standard For Water Level Meters



dipper-T (15m/50ft - 600m/2000ft)

Water Level Meter w/ Optional Well-Profiling Probes

- Measures **depth to water** accurately
- **Premium** yellow stainless steel tape with protective **polyethylene coating (A)**
- Easily collect **drawdown** data to calculate well production
- **Interchangeable probe** capability
 - Well **Casing Indicator** Probe
 - Well **Depth Indicator** Probe

dipper-T2 (15m/50ft - 600m/2000ft)

Water Level Meter w/ Fixed Probe

- Measures **depth to water** accurately
- **Premium** yellow stainless steel tape with protective **polyethylene coating (A)**
- Easily collect **drawdown** data to calculate well production
- **Available dipper-T2 Options:**
 - Narrow 3/8" (95mm) Probe
 - 5/8" (159mm) **Teflon-Free** Probe



water tape (30m/100ft - 300m/1000ft)

Economical Water Level Meter w/ Fixed Probe

- Measures **depth to water** accurately
- White polyethylene tape (C)
- Easily collect **drawdown** data to calculate well production
- Fixed Water Level Probe Only

Motorized Reel Available

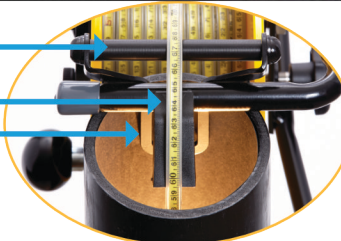
(Lengths 600m/2000ft - 1100m/3500ft)



Tape Guide

Datum Point

Well Hanger



Storage/Carry Bag Included



dipper-Tough (15m/50ft - 300m/1000ft)

Harsh Environment Water Level Meter

- Measures **depth to water** accurately
- **Premium** yellow stainless steel tape with protective **Kynar™ coating (B)**
- Tape directly embedded into the probe to withstand **high temperatures** and **harsh environments**

SKINNY DIPPER (30m/100ft - 150m/500ft)

Narrow Diameter Water Level Meter

- Measures **depth to water** accurately
- **Narrow 1/4" (64mm)** tape & probe for **small diameter** wells/standpipes/piezometers (D)
- Probe **pressure rated** up to **100m/300ft** for 20 minutes
- Better than coaxial cable water level meters (+Legibility)



dipper-Tag (30m/100ft - 300m/1000ft)

Multipurpose Tag Line

- Our most affordable and basic water depth instrument
- Measures **depth to water** acoustically. Manual Monitoring
 - 1" (254mm) Grade 316 Stainless Steel Plopper
- White polyethylene tape (C)
- Attach **Data Loggers** to measure water levels and temperature for short term analysis
- Attach **bailer** for collecting **groundwater samples**

Downhole Inspection Camera Selection Chart			
	dipper-See ADVENTURER	dipper-See H₂GO	dipper-See EXAMINER
Super Tough Storage/Carry Case?	✓	✓	✓
Real-Time Viewing?	✓		✓
Recording Capability?		✓	✓
Probe Centralizer?		✓	✓
Voice Over Notes?			✓
Resolution	1024x600	1920x1080p HD	800x1024
Tape/Cable Markings	N/A	N/A	Metric (mm) Imperial (1/100ft)
Tape/Cable Material	3.3mm (0.13") Polyurethane	Polyethelene Deployment Cord	952mm (3/8") Polyethelene
Tape/Cable Lengths	75m/250ft	75m/250ft	150m-300m/ 500ft-1000ft
Maximum Deployment Depth	75m/250ft	Unlimited Deployment Depth from datum is possible using any length deployment cord (dipper-Tag is recommended) as long as total submergence does not exceed pressure and temperature rating.	300m/1000ft
Power Source	1 X Rechargeable Lithium Ion Battery (5hrs Run-Time)	Single Integrated Rechargeable Lithium Ion Battery (4.5 Run-Time)	2 X Rechargeable Lithium Ion Battery (5hrs Run-Time Each)
Total Weight (Including: Unit Accessories Case(s))	7.6kg (17lbs)	2.7kg (6lbs)	150m/500ft: 21.8kg (48lbs) 300m/1000ft: 31kg (68lbs)

Heron Instruments Inc.
 447 Moxley Rd.
 Dundas, Ontario, Canada L9H 5E2
 905-628-4999
info@heroninstruments.com



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