

WATER LEVEL METERS / BOREHOLE INSPECTION CAMERAS / DATA LOGGERS

**GROUNDWATER
MONITORING EQUIPMENT**

For Good Measure

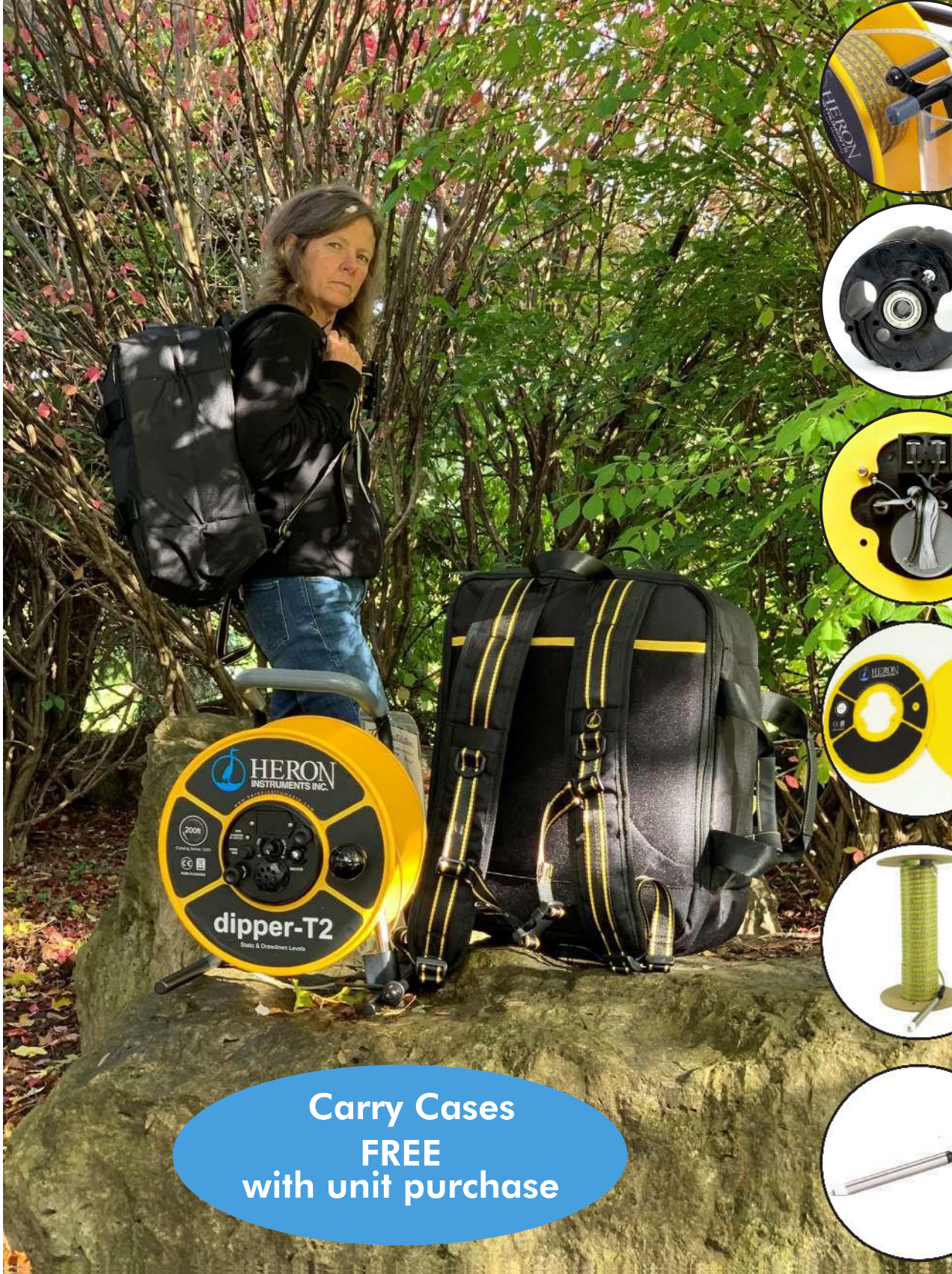
2022

TWENTY TWENTY TWO



PRODUCT CATALOGUE

WWW.HERONINSTRUMENTS.COM



HERON FEATURES

BUILT-IN Well Hanger Support and Tape Guide



STAINLESS BALL BEARINGS – EZ Wind



ELECTRONIC PANEL - Modular Design, Fully Encapsulated to IP65



FIBERGLASS REINFORCED – To prevent cracking in frigid temperatures



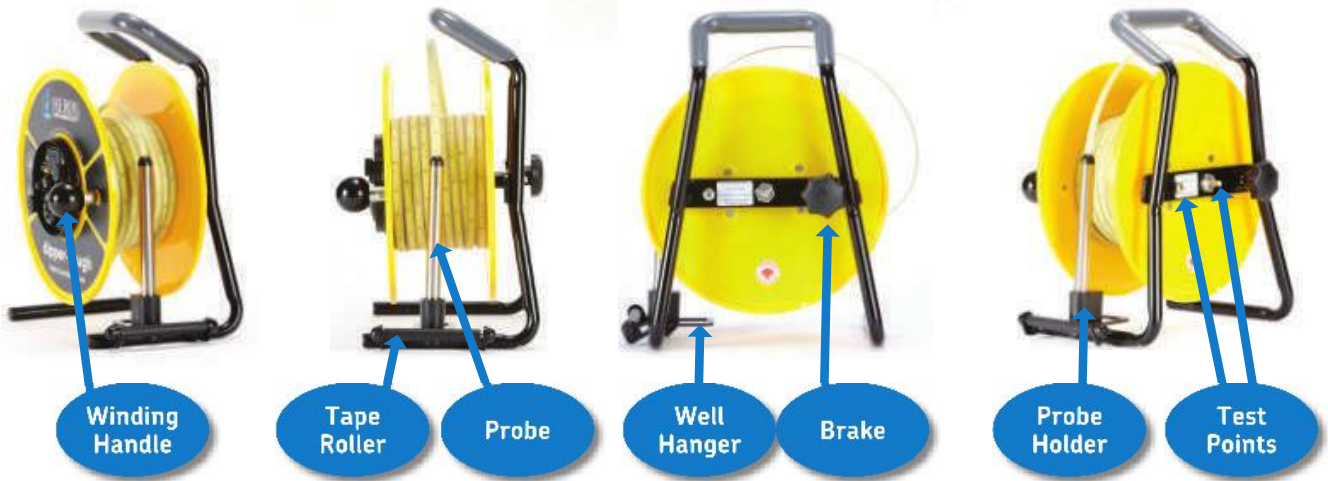
TAPE AND PROBE – Modular Replacement, only 2 screws DONE!



SHEAR PIN STYLE LINKAGE – To save your tape in event of a stuck probe



**Carry Cases
FREE
with unit purchase**



Water Level Meter Value Bundles



Specialty Probe Set for dipper-T (Series 1100)

DESCRIPTION	PART #	
• 1x Teflon-Free Water Level Probe 5/8" (16mm) (Detachable)	VB02	
• 1x Well Depth Indicator Probe 5/8" (16mm) (Detachable)		
• 1x Well Casing Indicator Probe 5/8" (16mm) (Detachable)		



dipper-T Four Function Bundle

DESCRIPTION	PART #	
• dipper-T (Series 1100) any tape length	See page 10	
• Well Depth Indicator Probe • Well Casing Indicator Probe	VB11	

Water Level Meters

(Series 1100, 1200, 1300, 1400, 1500, 1900)

Our water level meters are designed for well drillers, consultants, hydrogeologists and other groundwater professionals who require the most accurate measurements for their projects.

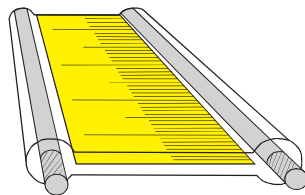
Heron water level meters are manufactured to be modular for easy cleaning and servicing. Each meter comes with a rugged protective case to store and easily transport your instrument.

ALL tapes marked in engineering scale (1/100') or metric (mm, cm).

Water Level Meter Selection Chart						
	dipper-Tag (Series 1500) Page: 20	SKINNY DIPPER (Series 1300) Page: 18	water tape (Series 1900) Page: 16	dipper-Tough (Series 1400) Page: 14	dipper-T2 (Series 1200) Page: 12	dipper-T (Series 1100) Page: 10
Static Levels	✓	✓	✓	✓	✓	✓
Drawdown		✓	✓	✓	✓	✓
Fully Pressure Rated Probe	✓	✓	✓	✓	✓	✓
Teflon-Free Probe Option	Standard				✓	✓
3/8"(9.5mm) Probe Option				✓	✓	
Field Replaceable Probe						✓
Well Depth Indicator Probe Option						✓
Steel Casing Indicator Probe Option						✓
Tape Type (See Chart Below)	C	D	C	B	A	A

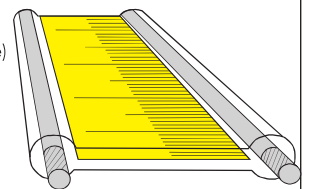
A - Premium Accuracy/Quality Polyethylene

- ASME-Certified
- High tensile **steel core tape**
- **Polyethylene Coating**
- High break strength
- Stretch resistant
- Lifelong legibility
- Dog bone profile



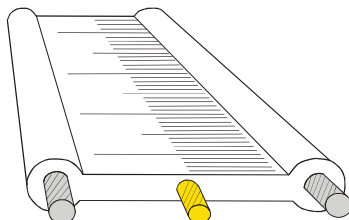
B - Premium Accuracy/Quality Kynar™

- ASME-Certified
- High tensile **steel core tape**
- **Kynar™ Coating** (+Chemical Resistance)
- High break strength
- Stretch resistant
- Lifelong legibility
- Dog bone profile



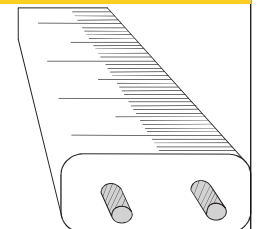
C - Medium Grade Tape

- Durable **Polyethylene** tape
- Reinforced with stretch resistant **Kevlar**
- Dog bone profile



D - Narrow Medium Grade Tape

- 1/4" (6.5mm) Wide
- **Polyethylene** tape
- S/S conductors (2)
- Oval profile
- Better than coaxial cable (+Legibility)



(A, B) Heron Instruments stainless steel core, polymer jacketed tape is certified to the following ASME and Military standards:

ASME B89.1.7-2009 Certified
MIL-STD-45662A Certified
(Certification transferred to) ISO 10012-2003 (in 2015)

(A, B) Heron Instruments stainless steel core, polymer jacketed tape is compliant with the following standards:

FED GGG-T-106F Compliant
EEC Class II Compliant
USGG-T-106F Compliant

- Measures **depth to water** accurately
- Easily collect **drawdown** data to calculate well production
- **Removable probe** for options:
 - Well Depth Indicator Probe
 - Well Casing Indicator Probe
 - Teflon Free Probe



TAPE LENGTH (M/FT)	MODEL #	
	METRIC (M)	IMPERIAL (FT)
30M / 100FT	1100-30M	1100-100F
45M / 150FT	1100-45M	1100-150F
60M / 200FT	1100-60M	1100-200F
100M / 300FT	1100-100M	1100-300F
150M / 500FT	1100-150M	1100-500F
200M / 750FT	1100-200M	1100-750F
300M / 1000FT	1100-300M	1100-1000F
450M / 1500FT	1100-450M	1100-1500F
600M / 2000FT	1100-600M	1100-2000F

Included:

- Premium Stainless Steel Polyethylene Coated Tape (A)
- 5/8" (16mm) Water Level Probe (IP68) w/ holder
- Electronic Panel with audio and visual signals (Fully Encapsulated to IP65)
- Sensitivity dial to tune out cascading water
- Vinyl, ergonomic holding grip
- 9V Battery
- Padded Storage/Carrying Case

OPTIONS	PART #	ADD
Compatible Well Depth Probe	1101	
Compatible Well Casing Indicator Probe	1102	
Teflon-Free Water Level Meter Probe	1103	

One Unit: Four Functions

- Static Levels
- drawdown
- Well Casing
- Well Depth



1101

1102

1103