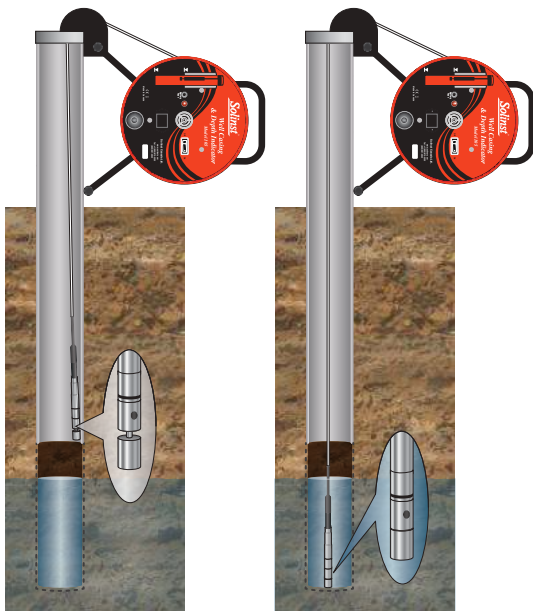


Understanding and Promoting the Model 105 Well Casing & Depth Indicator

The NEW Model 105 gives clients physical information on the construction of water wells. To quickly understand the key selling points of this unique meter, review the following six Q&A points.

**A****B****1**

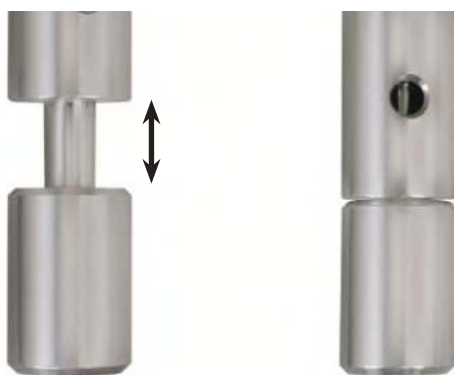
What two types of well information does the Model 105 Provide?

- A. Metal/Steel Casing is present – signalled by fast beeps and flashing light
- B. Total Depth of Well – identified by slow beeps and flashing light

Note: When casing extends the full length of the well, the total depth signal will override the metal casing signal.

2 Why should you recommend using a Model 105 to measure total well depth over a Tag Line or a submersible water level meter like the Model 101 P7?

Accuracy is greater with the Model 105 as it utilizes a base-sensing plunger that activates a visual and auditory signal, and the depth is then read from the tape. When depth sounding with other meters, the user takes measurements only when the tape goes slack. The identified level is therefore more subjective and prone to errors, especially if the base of the well is soft with debris/sediment.



Closed plunger activates a loud buzzer and light.

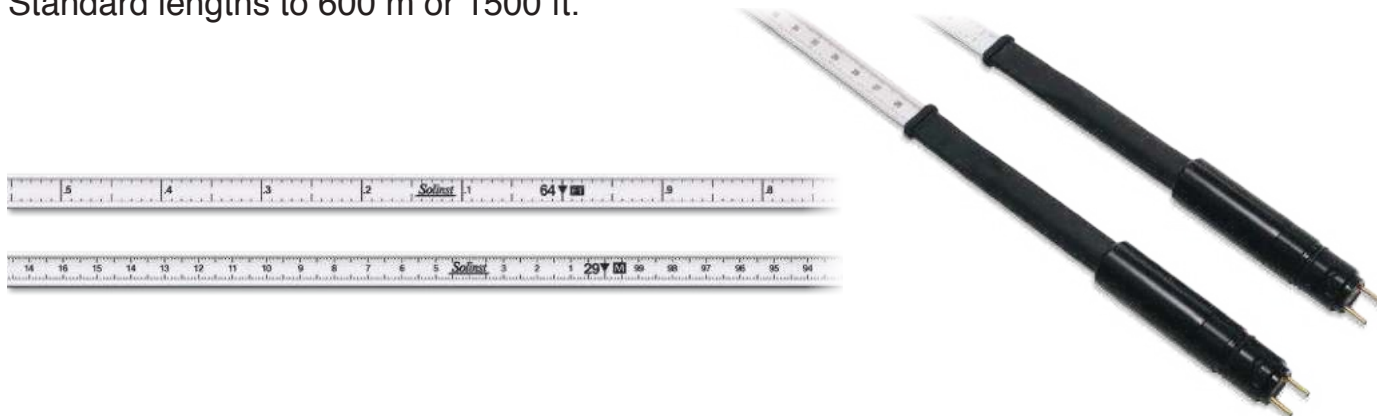
3 Can the Model 105 Well Casing & Depth Indicator detect any type of casing in a well?

No, the probe will only detect metal casing (for example steel) that is magnetic. PVC casing and other non-magnetic materials can not be detected.



4 What type of tape does the Model 105 use and how deep can it go?

The tough, laser marked tape and tape seal is exactly the same Solinst uses for many other meters including Models 107, 122, 101 P7, 101D and 201. You can therefore stock replacement tapes for any of these meters and for use with the new Model 105. Standard lengths to 600 m or 1500 ft.



Tape Guide

5 What accessories are included with the Model 105?

A Tape Guide is included with the 105. An optional carry case is available, as offered with our other meters, for tape lengths up to 300 m or 1000 ft.

6 Who would benefit from the Model 105?

- Drilling Contractors
- Well Technicians
- Hydrogeologists
- Your Rental Pool