

CABLE AVOIDANCE &  
PROFESSIONAL LOCATOR

# SnapTRACK S v2 LPTX 3 Watt

Performance, quality, value for money

Rycom Instruments have been manufacturing locators for over 70 years and have grown to develop competitive products in the locating market. Through important customer feedback and with extensive knowledge of the industry in Australia, Rycom have produced the new SnapTRACK S professional line & sonde locator.

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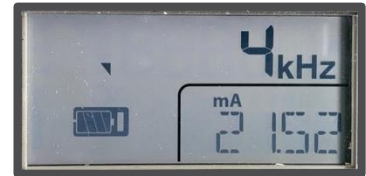
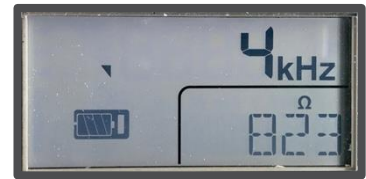
**New updated electronics to take advantage of the precision antennas have improved overall performance. The SnapTRACK S is setup for ease of use as a cable avoidance locator, But is able to be upgraded to be DBYD/Telstra compliant**

### PEAK MODE

This is the traditional cable avoidance mode that most operators who use these types of locators will be familiar with. It is a simple and accurate method of locating a service. We have made advancements in this segment by adding a large easy to read display, automatic depth and cable orientation to further assist the user in making locating easier.



The LPTX S transmitter comes standard with alkaline batteries. Lowering costs and making this an ideal entry level locator. The 3 watt power output is ideal for general location works on standard utilities. The inbuilt induction antenna allows blind searching of utilities making this a flexible platform.



#### DIRECT CONNECTION MODE

One of the three modes available to the operator. With the inbuilt display, important information including resistance ( $\Omega$ ) and current (mA) output helps the operator select the correct frequency for the job. Whether working on a water main or difficult telco lead-in the SnapTRACK transmitter has you covered.



## Specifications

The SnapTRACK S standard modes are peak, left + right guidance along with sonde. The operator also has the flexibility to add or remove modes along with frequencies depending on company requirements or skills of the operator.

The SnapTRACK has a standard 2 year warranty and calibration period with options to extend for another 2 years. less downtime and more peace of mind that your locator will continue to operate accurately and efficiently for years.

### Receiver Standard Modes



Peak



Left Right Guidance Mode (Auto Gain)



Sonde

### Receiver Optional Modes



Peak + Left Right Arrows



Null + Left Right Arrows



Null



Broad Peak + Left Right Arrows



Broad Peak

### Receiver Specifications

- Depth accuracy + 5% \*\*
- Antenna system 4 x antenna's
- IP rating IP65 \*\*\*
- Sensitivity 126dB
- Warranty 2 years \*\*\*\*
- Battery Lithium-ion
- Real time depth & current
- Accessory & headphone ports
- Charge port

\* Available on SnapTRACK PRO models only

\*\* On Clean EM field

\*\*\* When top rubber cap is in place

### Receiver frequencies



#### Line frequencies

815Hz, 4kHz, 8kHz, 33kHz, 65kHz, 82kHz, 131kHz, \*

\* other line frequencies activated by sub menu

#### Passive frequencies

50Hz\*, RF\*, WIDE RF, CPS, \*

\* passive modes with live sound on 50hz and rf frequencies



#### Sonde frequencies

512Hz, 640kHz, 33kHz, \*\*

\* other sonde frequencies activated by sub menu

#### Transmitter frequencies

815Hz, 4kHz, 8 kHz, 33kHz, 65kHz, 82kHz, 131kHz, 200 kHz

\* Other transmitter frequencies activated by sub menu. Fault find Mode also available

#### Transmitter Modes

- Direct connect all frequencies with resistance &
- Current measurement
- Induction clamp 8kHz & above
- Transmitter induction 33kHz & above
- DFF a frame fault locate mode

### Transmitter Specifications

- 3watt output
- 8 x C cell type alkaline battery up to 40 hours use
- IP rating IP54
- Load matching 5-25,000 ohms
- Operating temperature -20 to +55
- Weight 3.1 kg (with batteries)



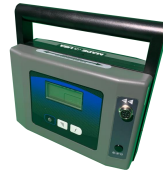
## Standard Accessories

With standard accessories and a wide range of options the SnapTRACK offers a flexible platform for all types of industries.



### SnapTRACK PRO Receiver

- High Performance locator
- Eight locate modes
- Lithium Ion Battery
- Telstra & DBYD compliant



### SnapTRACK S Transmitter

- Powerful 3 watt transmitter
- Wide range of frequencies
- Inbuilt induction antenna
- Standard alkaline



### Direct connect leads kit & 100 mm induction clamp

- Carry bag & ac/dc charger (not shown)

## Optional Accessories



### Live plug connector

Allows safe connection from your SnapTRACK LTPX transmitter to any low voltage power systems via a standard GPO (power point)



### Receiver port accessories

Choose between various connection antennas from standard to water tight submersible antennas  
Only Available on PRO models with Accessory port



### ClampMitter v2.0

Innovative clamp with built in transmitter 5+ watts power output three frequencies  
APP controls the clamp from your phone



### Fault locate a-frame

Use with the SnapTRACK LPTX transmitter to locate ground faults on cable networks



### Sonde Range

- **Midi sonde** - small compact & powerful, designed for smaller conduits
- **Maxi sonde** – powerful for deep sewer locations



### Hard carry case

A strong and slim designed hardcase that can house both the transmitter and receiver along with the standard accessories



## Training and certification the key to becoming a better locator

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Training is one of the most important aspects of purchasing a pipe & cable locator. Rycom distributors have certified trainers who are active in the industry. We offer a thorough introductory training course when you purchase a system from our SnapTRACK range. This includes both theory and practical sessions. This is just the first step to locating more accurately and more confidently. You also have the option to do the full 1 day course which is very practically orientated so your operators get a complete understanding of the locator.

Once the ½ day or 1 day course has been completed we recommend building your skills on what you have learnt through continued practice. Once you have the confidence level and are proficient with your machine, we recommend the two day industry certified course through NULCA. This will get you closer to becoming DBYD certified if you wish to go down this path. Contact us to help guide you through the process of becoming a better locator and getting the best form your new EMF locator supplied by us.



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