

PROFESSIONAL LOCATOR

# SnapTRACK PRO v2 HPTX 10 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 Access Detections extensive knowledge of the industry in Australia, Rycom have produced the new SnapTRACK PRO professional line & sonde locator.

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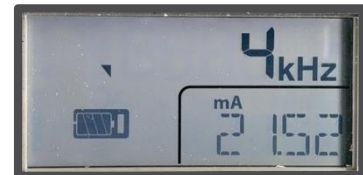
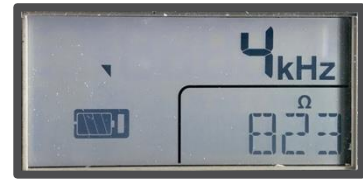
With updated precision antennas and a new multi-core processor, the SnapTRACK PRO is more sensitive, can process more information and display more functions making locating service lines faster & safer with the accuracy needed in demanding locates.

#### PEAK+ MODE

This mode utilises all of the multi array antennas, while still giving the operator manual gain control and left right guidance assistance. The SnapTRACK Series gives operators up to eight different modes with flexibility to add and remove modes. Both novice and professional will appreciate being able to customise the setup the SnapTRACK.



The new 10 watt HPTX transmitter comes standard with a lithium ion battery removing the need to constantly replace batteries. This is good for both your pocket and environment. The 10 watt transmitter is able to push signals out on a wide variety of frequencies & cable/pipe types offering more flexibility with your locates.



#### DIRECT CONNECTION MODE

One of the four 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 demanding trunk main or difficult telco lead-in the SnapTRACK transmitter has you covered.



## Specifications

The SnapTRACK pro standard modes are peak, null with left right arrows & sonde. But an operator 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 Locate Modes

-  **Peak**
-  **Null + Left Right Arrows**
-  **Sonde**
-  **Peak + Left Right Arrows**
-  **Null**
-  **Broad Peak + Left Right Arrows**
-  **Broad Peak**
-  **Left Right Guidance Mode (Auto Gain)**

### Other Receiver Modes

**EXT** External Accessory \*

### 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

\*\*\*\* Extended warranty available

### 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, \*

\* 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

- High power 10watt output
- 10.8volt 84WH lithium-ion battery up to 60 hours use
- IP rating IP65 \*
- Load matching 5-25,000 ohms
- Operating temperature -20 to +55
- Charge port
- Dimensions 41 x 16 x 15cm
- Weight 2.7 kg

\* When rubber cap is in place over connection ports

## 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 PRO Transmitter

- Powerful ten watt transmitter
- Wide range of frequencies
- Lithium Ion battery



### 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 HPTX transmitter to any low voltage power systems via a standard GPO (power point)



### Sonde Range

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



### 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 HPTX transmitter to locate ground faults on cable networks



### Receiver port accessories

Choose between various connection antennas from standard to water tight submersible antennas



### 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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