

ACCESSDETECTION

SOLUTIONS TO YOUR UTILITY PROBLEMS



PROFESSIONAL LOCATOR

# PathFinder PRO+ v3 HPTX 12 Watt

## Performance, quality, value for money

Rycom 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 PathFinder PRO+ V3 professional line & sonde locator.

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instruments, inc.



The new version 3 (v3) has further improved with upgraded electronic processors to take advantage of the matched antennas system. This improves signal response and further sensitivity. Faster processing of information of the multi function display, makes locating service lines faster & safer with the accuracy required in demanding locates.

### PEAK MODE

PEAK Mode is a traditional locate mode and gives great simplicity and performance. With the selection of Broad PEAK for deeper or weaker signals, or Pin Point PEAK for faster response over services when tracing. Having both modes available to the user gives ultimate flexibility in demanding locates. Automatic Depth and current measurement are displayed in this mode.



The 12 watt transmitter has up to 20+ frequencies available and now comes standard with PathLink. PathLink allows operation of frequency selection and power output of your transmitter from your receiver. Also standard are the lithium ion battery packs, eliminating the need to replace expensive batteries. High current output ensures good signal on demanding services

### DIRECT CONNECTION MODE

One of the four modes available to the operator. With the inbuilt display important information including resistance ( $\Omega$ ), current (mA) and Voltage (v) output are displayed so operators can make informed decisions in selecting the correct frequency for the job. Whether working on a demanding trunk main or difficult telco lead-in the Pathfinder Transmitter has you covered.



## Specifications

The PathFinder PRO+ standard modes are peak, null with left right arrows and 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 PathFinder PRO+ has a standard 4 year warranty and 3 year calibration period with options. Less downtime and more peace of mind that your locator will continue to operate accurately and efficiently for years.

### Receiver locate modes

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


### Other receiver modes

- EXT** External Accessory
- DFF** Digital Frequency Flow
- VRB** Vibration alert

### Receiver specifications

- Depth accuracy  $\pm 5\%$  \*
- Antenna system 4 x antenna's
- IP rating IP65 \*\*
- Sensitivity 126dB
- Limited 4 year warranty
- Battery Lithium-ion
- Real time depth & current
- Accessory & headphone ports
- Charge port on receiver

### Receiver frequencies

-  **Line frequencies**  
797 Hz DFF, 815Hz, 4kHz, 8kHz, 33kHz, 65kHz, 82kHz, 131kHz, 200kHz, 478 kHz, \*  
\* other line frequencies activated by sub menu

### Passive frequencies

- 50Hz\*, 150, 250, 350 & 450 Passive power harmonics  
RF (radio)\*, WIDE RF (radio), CPS 100Hz,  
\* passive modes with live sound on 50hz and RF frequencies



### Sonde frequencies

- 512Hz, 640Hz, 8 kHz, 33kHz, \*  
\* other sonde frequencies activated by sub menu

### Transmitter frequencies

- 815Hz, 4kHz, 8 kHz, 33kHz, 65kHz, 82kHz, 131kHz, 200 kHz, 478 kHz \*  
\* other transmitter frequencies activated by sub menu. Fault find Mode also available

### Transmitter Modes

- Direct connect all frequencies with resistance, current measurement & voltage output
- 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
- Load matching 5-25,000 ohms
- Operating temperature -20 to +55
- IP rating IP65 \*\*
- Limited 4 year warranty
- Charge port
- Dimensions 41 x 16 x 15cm
- Weight 2.7 kg
- On Clean EM field
- \*\* With rubber cap connected

## Standard Accessories

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



**Pathfinder PRO+ Receiver**

- High Performance locator
- 9 locate modes
- PathLink Standard
- Telstra & DBYD compliant



**Pathfinder PRO+ Transmitter**

- Powerful 12 watt transmitter
- Wide range of frequencies
- Inbuilt Induction antenna



**Direct connect leads kit with Magnet & 100 mm induction clamp**

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

## Optional Accessories



**Live plug connector**

Allows safe connection from your Pathfinder PRO+ transmitter to any low voltage power systems via a standard GPO



**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



**Hard carry case**

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



**Fault locate a-frame**

Use with the Pathfinder PRO+ transmitter to locate ground faults on cable networks



**Small Accessory Antenna**

Ideal for locating services in confined areas e.g. water pipes in bathrooms



**Submersible Antenna**

Fully submersible antenna ideal for underwater service location



**DFF Rx & Tx Clamp**

Ideal product to locate target service in heavily congested areas



Scan the QR code for further information or Contact Access Detection  
Phone: 02 9999 0777 or  
Email: [sales@accessdetection.com.au](mailto:sales@accessdetection.com.au)

### PathTraQ APP

Basic Mapping program for the Rycom locator range for Android or IOS

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## 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. Access Detection have certified trainers who are active in the industry. We offer a thorough introductory training course when you purchase a system from our Pathfinder PRO 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.

Contact Access Detection or our specialised dealers for the latest pricing  
Phone on 02 9999 0777 or email us at [sales@accessdetection.com.au](mailto:sales@accessdetection.com.au)

