

PT-Series
P1 P2 P3

FCC Narrow Band Compliant VHF, 2 Watt, MURS License-Free\* VHF, 5/1 Watt, 136-174MHz\* UHF, 4/1 Watt, 406-470MHz\*

- Free MURS PC Programmer download at ritron.com>Service>Tools.
   Requires purchase of radio to PC programming cable #214BE001.
- Basic radio parameters (e.g. tone signaling by channel) re-configurable using buttons on the PT-150M radio. No tools required.
  - PT-150M operates on MURS frequencies only.

Ritron's lightweight and ultra small portable radio is the perfect solution for virtually any 2-way radio use. From basic job site applications to in-plant repeater systems to sophisticated users that require selective signaling, the PT Series Portable Radio is feature-rich and reliable. And it fits your budget as well as your hand.

## Features:

- NEW! VHF MURS License-Free Model
- Thinner Size, Easier to Hold 4.5" H x 2.2" W x 1" D
- Lightweight only 10 oz.
- 9 Programmable Function Buttons / PC Programmable
- Narrower Frequency Channel Steps
   VHF: 2.5/12.5kHz
   UHF: 2.5/6.25/12.5kHz
- 8 Channels (PT-150M MURS), 255 Channels (PT-150/450)
- Channel Scan/Priority Scan/Scan Resume
- 13 Hour Battery Pack with Low Battery Alert
- Louder Audio Output 1000mW
- MIL-STD 810 F Temperature, Humidity, Shock, Vibration
- IP65 Resistance To Dust, Water
- Alphanumeric LED Display
- Screw-on Audio Accessory Connector
- CTCSS/DCS, Selcall 3 to 7 Tone
- **NEW!** 2-Tone Decode 300-3000Hz
- DTMF Encode
- Emergency Call Button
- Status Icons
- VOX



Each radio includes spring-action belt clip, flex antenna, 1800mAh Li-ion battery and rapid rate charger.

RITRON®

## Ritron Offers a Variety of Compatible and Cost-Effective Wireless Products!



LoudMouth® Wireless PA for Mass Notification



Radio Callboxes



Liberty<sup>™</sup> Radio Repeater



DoorCom® Wireless Intercom

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CTCSS/DCS/3 to 7 Tone Selcal/ Signaling: 2-Tone Sequential (300-3000Hz)

Programmable Function Buttons: 8

**TRANSMITTER** 

RF Power:	2 Watt	1 Watt/5Watt	1Watt/4Watt
Spurious Emissions:		-36dB	
Hum and Noise:		40dB	
Audio Distortion:		<5% 1 kHz deviation	
RECEIVER			

Audio Distortion: <5% Sensitivity (@ 12dB SINAD): <0.25uV Squelch Sensitivity @6 dB SINAD): <0.2uV

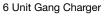
Audio Output Power: 1000mW@ 20 Ohm, 10% THD

## APPLICABLE Mil-Std & IP / ENVIRONMENTAL

Military Standard Tested:

Method 810F, Procedure 501.4 -Temperature, Humidity, Shock and Vibration International Protection Standard - IP65 - Resistant to dust and water.

Secure, screw-locking audio accessory connector. Ear Hook Earset RHD-15x MURS Remote Speaker Mic Frequencies RSM-6x 151.820 151.880 151.940 154.600 154.570



Metal Frame and 110-220VAC adaptor. Accepts charging stands included with each PT Series Radio.

Does NOT include charging stands.



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## Your Ritron Dealer: