

THINKING IN

Introducing the PT Series.

Powerful, tough, and so ergonomically correct, we call it handy.



SHOWN ACTUAL SIZE

The new lightweight PT-150M is an 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-150M Series Portable Radio is feature-rich and reliable. And No FCC LICENSE IS REQUIRED!

Features:

- **NEW!** Thinner Size, Easier to Hold - 4.5" H x 2.2" W x 1" D
- Lightweight – only 10 oz.
- **NEW!** 9 Programmable Function Buttons / PC Programmable
- **NEW!** All five MURS license free VHF channels pre-programmed
No FCC License Required
- **NEW!** 8 Channel capability (Channel Scan with Priority)
- 13 Hour Battery Pack with Low Battery Alert
- **NEW!** Louder Audio Output – 1000mW
- MIL-STD 810 F – Temperature, Humidity, Shock, Vibration
- IP65 - Resistance To Dust, Water
- Alphanumeric LED Display
- Screw-on Audio Accessory Connect
- 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.

FCC Narrow Band Compliant

**VHF MURS Channels
No FCC License Required!**



The PT-150M Series is Compatible With These Ritron Products!



Wireless PA's



Base Stations



Wireless Calling Systems



Call Boxes

SPECIFICATIONS - PT-150M

FCC Certified Frequency Band	Part 95 VHF MURS
Channel Band Width	11.25 kHz
Channels:	8 Channels
Battery Life:	13 Hour Battery Life
Frequency Stability:	+/- 2.5 PPM
Channel Spacing:	11.25kHz
Synthesizer Steps:	2.5kHz
Dimensions:	4.5"H x 2.2"W x 1"D
Weight:	10 oz. w/ Battery
Signaling:	CTCSS/DCS/3 to 7 Tone Selcal/ 2-Tone Sequential (300-3000Hz)

Programmable Function Buttons:	8
TRANSMITTER	
RF Power:	2 watts
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



Remote Speaker Mic RSM-6x



FALCONDIRECT
 We Keep You Connected



Gang Charger BC-6PT

Visit us on the web at www.mursradios.com

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