

HYT

Professional Two Way Radio

TC3000



- Palm Size , Easy Portable, Compact & Rugged.
- 16 Channels Capacity .
- 4 or 5 w Power Output , up to 6 Km Range Overland.
- Emergency Alarm/Siren.
- Built-in CDCSS / CTCSS.
- Built in 2-TONE/ 5 TONE Encode and Decode.
- DTMF ANI.
- Voice Operated Transmit (VOX).
- Tight/ Normal Squelch .
- Voice Componder , Clear & Crisp.
- Priority Scanning.
- Busy Channel Lockout.
- Tri-color LED Indicator.
- MIL-STD 810 C/D/E Specs.
- Modem Mounted Inside .
- Flash Memory Advantage .



(9) Advanced Audio Technology

HYT special voice compression technology enable crisper, clearer and stronger audio quality, allowing you to keep communicating even in a noisy environment.

Beneficial Features : TC3000

(1) Palm Size , Easy portable, Compact & Rugged.

(2) Built-in CDCSS / CTCSS

Built-in CDCSS / CTCSS help to segregate talk groups so users only hear traffic from other co-groups users in their own group . This helps to reduce confusion and keeps the lines of communication clear (conventional mode)

(3) Low Battery Indicator

For extra convenience , the low battery indicator warns the user to recharge soon or get a fresh battery.

(4) 16 Channels Capacity , Priority Scan.

(5) 4 or 5w power output , up to 6 Km range overland .

(6) Emergency Alarm/Siren:

meeting the need for urgent communication in critical situations by pressing one emergency button emits a piercing alarm; providing users with instant help alerts

(7) Tight/ Normal Squelch . Voice Compress , Clear & Crisp.

(8) Voice Operated Transmit (VOX).

(9) Busy Channel Lockout.

(10) Tri-color LED Indicator.

(11) Li-ion Battery Provides Light Weight And Long Time Usage.

(12) Modem Mounted Inside .

(13) Flash Memory

It is available so that program is easy upgraded per your request.

(14) MIL-STD 810 C/D/E Specs

meeting the need for urgent communication in critical situations by pressing one emergency button emits a piercing alarm; providing users with instant help alerts



World's Smallest Radio, Your Professional Choice

HYT TC3000 --- Professional Performance

TC3000

HYT newest professional TC3000 two-way radio packs a range of cutting edge innovations into one compact and lightweight radio designed to continue the HYT heritage of offering the very best that Handheld radios/Transceivers can offer. TC3000, Palm Size with non-keypad, is the smallest radio in HYT's Professional Series. You can operate TC3000 in Trunked or Conventional Formats per your requirements. Internal shield enhance its professional performance with its reasonable construction. TC3000, a new milestone in HYT.

V OICE OPERATED TRANSMIT (VOX) :

Hands Free Operation when used with VOX headset accessory.

A LARM SYSTEM :

Little press bottom enables the urgent Alarm as easy and fast as possible.



P ROGRAMMABLE FUNCTION KEYS :

3 Programmable Keys provided tailored to your need for almost any radio feature.



F LASH MEMORY ADVANTAGE :

Flash Memory allows electronic updates , addition of advanced feature sets and system architectural changes without the need to open the radio. This means fast changes for the system operator and less downtime for users.

M ORE SENSITIVE CONTROLS :

The encode and volume knobs offer torque feedback for greater usability even when the controls are not visible.

H IGH QUALITY AUDIO OUTPUT :

TC3000 are equipped with an extra large speaker to deliver a full half-watt of audio power for robust clarity in crowds and noisy in dustrial environments.



P RIORITY SCANNING :

Channel Scanning provides users with an easy way to monitor multiple channels for activity . Priority Scan enables the radio to automatically check for activity on an important main channel during the channel scan sequence and while receiving a call on another non priority channel.

T OUGH, LIGHTWEIGHT AND COMPACT CONSTRUCTION :

TC3000 may compact and lightweight but it' s a tough performer that can always be counted on in the field . The textured polycarbonate case resist scratches , impacts and scrapes for long-term integrity while its small size makes it easy to handle and conveniently portable.



Technological Features :

(1) Conventional Format

Conventional format is TC3000 standard format .

(2) Trunked Format

TC3000 can be Upgraded to MPT-1327 Trunking System. Trunked Format provides both programmable trunked and conventional systems , partitioned for operation on multiple systems. TC3000 automatically provide communication on any available channel within a pool of channels on each systems. Conventional system partitions are programmable for multiple channels. Priority scan permits scanning of all channels while simultaneously monitoring a priority channel, allowing for activity even while receiving a call on another non-priority channel.

(3) Programmable Power Output Per Group

This handy function allows each group to be programmed for different range requirements or power restrictions. Low settings for localized use have the added benefit of battery conservation (programmable for high and low settings: 4W and 1 W)



(4) Screw-mount Antenna

The well-designed antenna is an industry standard (1/4"-32) that provides a rugged, secure and electrically sound connection. The antenna connector is integrated into the chassis for optimum stress distribution.

(5) Wire Clonable

Cloning capability from PC or between Radios.

(6) Built in 2-TONE/ 5 TONE Encode and Decode

The decoder and encoder functions offer a 2-tone/ 5 tone paging code assignable to any channel. An incoming message is signaled with audible alerts.

(7) Wide/Narrow Channel Bandwidth

The TC3000 can be programmed for wide or narrow bandwidth operation per channel to accommodate all channel allocations.

(8) Monitor Function

Press monitor key to enable

