



Hytera TC700Ex Analog  
Portable Radio

## TC700Ex Features

- \* VHF or UHF Frequency Ranges
- \* 16 Channel Capacity
- \* Intrinsically Safe
- \* Secure Communications
- \* HYT HDC2400 and HDC1200 Signalling
- \* IP54 Rating for Dust and Moisture Protection
- \* Size: 5.0 x 2.2 x 1.5" (H x W x D)
- \* Weight: 15.0 oz.

The **Hytera TC700Ex Analog Portable Radio** has an intrinsically safe design that can be used in potentially explosives situations in the oil and gas industries or emergency services. The TC700Ex provides the safety required in hazardous environments without sacrificing communication quality. The VHF model has 1W low and 5W high power outputs while the UHF model has 1W low and 4W high transmit output levels. Approximately 15 hours of operation can be obtained with the 2100 maHr Li-Ion battery.

### Intrinsically Safe

The TC700 Ex is FM approved with IP54 protection and is considered safe to use in certain atmospheres.

### Specialized Design

The Encapsulation / Casting Compound prevents the ignition of surrounding explosive gases in the atmosphere. The specialized structural design prevents the battery and radio unit from accidental separation, which can ignite a spark causing hazardous results in combustible environments.

### Secure Communication

The Built-in Scrambler provides enhanced security for your important and private communications.

### Safety Features

Lone Worker, Man Down (optional), and Emergency Siren are designed to assure safety in the work place in case of emergency situations.

### HYT HDC2400 and HDC1200 Signaling

TM HYT HDC2400 signaling system allows features including Identification, Calling Timer, Voice Storage, Retrieve Record, Individual Call, Group Call, Broadcast, Stun/Kill & Revive, Status Inquiry, Short Message and Data Transmission.