## Portable Radio Station Motorola MTP3550 Tetra

100295

The MTP3500 TETRA portable radio with color display and simple keypad delivers high performance and dependability required for enhanced workforce productivity and assured user safety.

The MTP3500 delivers key features for public safety users including End-to-End Encryption, Man Down Sensor and Vibrate Alert. Embedded secure Bluetooth enables connectivity with accessories and collaborative devices.

This TETRA portable radio is optimised for excellent audio performance and durability for use in all types of noisy and demanding situations. Features a Class 3L (1.8W) power output option, which increases range and in-building performance. Coupled with high receive sensitivity, the MTP3500 has the capability for maintaining communications in the most demanding situations.

## Built to Last

The MTP3500 radio has been built to the highest quality levels and exceeds all 11 categories in the MIL-810 standard. The MTP3500 TETRA portable radio passes an Accelerated Life Test simulating over 5 years use; these tests ensure it will withstand tough conditions and provide durability that help reduce support costs.

## Technical specifications

- Dimensions H $\times$ W $\times$ D (mm): $124 \times 53 \times 33.5$ (with standard battery)
- Weight: 280 g (radio with standard battery and antenna)
- Standard Battery: Li lon 1950 mAh
- High Capacity Battery: Li Ion 2200 mAh
- IMPRES 2 Battery: Li Ion 3400 mAh
- Frequency Bands: $350-470 \mathrm{MHz}, 800 \mathrm{MHz}$
- Operating Temperature: $-30^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$
- Storage Temperature: $-40^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$
- Dust and Water Ingress Protection: IP65 / 66 / 67
- Language \& Keypad Options
- Bluetooth 2.1 + EDR, Bluetooth 4.1 and Bluetooth Smart
- DMO Repeater
- Secondary Control Channel
- Radio Messaging System (RMS)
- Call Out


