

## Compact DSP (Digital Services Protection)



The Compact DSP Test Set is designed to operate safely in situations where telephone wiring may be carrying digital traffic, voltage feed to remote electronics or the hazardous voltages that result from fault conditions or misuse of the cables. When set to OFF mode, on connection to a circuit, the test set sounds an alarm to alert the user to the presence of voltages above 75V DC (nominal). These voltages are usually present on circuits carrying digital services. If the circuit is active, the user can select MONITOR mode and listen to the sound to determine if the circuit is carrying digital services without disrupting the traffic. Selecting TALK mode will stop the alarm signal and loop the line without damage to the test set. If the alarm signal persists, it indicates that the voltage on the line is above 120V (nominal). In this case the line is not looped, both avoiding damage to the test set and alerting the user to the presence of hazardous voltages.

- Safe with data lines.
- Rugged drop proof design.
- Protected against 230 VAC.
- Flat Battery - always ready feature.
- Over current protection.
- Battery saving auto power-off.
- Lightning surge protection.
- Three position volume boost.
- Finger tip microphone mute.
- Headset socket for hands free.
- 32 digit last number redial.
- Acoustic shock protection.

Description		Cat./UPC No.
Compact DSP	including battery and M0459/00 line cord	M0452/00
Headset	Connection of a headset provides hands free communication	M0459/20
Line Cord Options	Crocodile clips	M0459/00
	BT Plug	M0459/01
	RJ11 Plug	M0459/02
	Crocodile clips and ground start	M0459/03
	Alligator clips	M0459/10
	Alligator clips and ground start	M0459/11

## DSTS2 Dual Standard Test Set



The DSTS range offers low-cost, user-friendly telephone testing equipment with durable, high-impact casing. Offering exceptional value for money, the DSTS2 has all the essential features, including 120V (nominal) Digital Services Protection (DSP) and is selected by network operators and customer equipment installers around the world for its reliability and ease of operation.

- Ground start/earth calling.
- Tone/pulse operation.
- Time break recall.
- Unlimited line voltage protection.
- High clarity electret microphone.
- MF/LD & TBR.
- Redial in tone and pulse.
- Polarity check.
- Sounder.
- Full operation at 10mA.
- Belt clip/hanging loop.
- High impact case.
- Easy non-slip shoulder placement.
- Protection against unlimited battery supply.
- High impedance monitor at normal listening levels.

Description		Cat./UPC No.
DSTS2 Dual Standard Test Set with UK Plug		M0028/00
DSTS2 Dual Standard Test Set International		M0028/34