

Harrier ISDN tester



The Harrier ISDN tester is portable and designed for simple, one-handed operation facilitated by three control keys located in the handle section: select, scroll and clear.

The Harrier is for use by technicians installing, commissioning or maintaining Basic Rate ISDN circuits and equipment. The unit includes POTS function.

The Harrier features a two-line backlit display, a telephone style keypad and two LEDs indicating B1, B2 channel active (green) BER Test sync (yellow) and out of sync (red). Key presses are confirmed by audio tones, and a separate microphone and 7.5cm loudspeaker provides for loud-speaking and hands-free operation.

- ISDN U &S/T interface.
- PSTN Z Interface (POTS).
- Private circuit - no protocol.
- S Bus passive monitor.
- X.25 D channel packet.
- NT1 Emulation.
- Simple 3 key operation.
- Backlit 2 line 32 character display.
- Menu selectable protocol and language.
- Field upgrade by software download.
- Full duplex hands-free operation.
- Cause code and message display.
- Events logging and management.
- High impact plastic body with silicone rubber hand/shoulder grip and substantial all metal belt clip.

Harrier ISDN tester options

Description		Cat./UPC No.
Harrier 2B1Q + POTS		M0310-41
Options:		
Serial Interface Kit:	<i>The Harrier will train to the U bus and provide service to TEs on the S bus. All D channel activity is output on the serial port.</i>	M0191-00
D channel passive monitor:	<i>The Harrier can be used as a passive D channel monitor, in order to diagnose problems on the S interface. The D channel traffic is displayed on the LCD and output to the serial port in real time. This process does not alter the behaviour of the S bus under test.</i>	M0192-00
D-View Protocol Analysis	<i>This windows based programme turns the Harrier into a sophisticated protocol analysis tool.</i>	M0193-00
D Channel packet test:	<i>Full X.25 packet testing and debug.</i>	M0194-00

Swan S-bus Wiring ANalyser



Swan is a two-part system comprising a transmitter and a receiver for diagnosing wiring problems such as crossed wires, open circuits and short circuits in cables consisting of up to 8 wires. It can also be used for indicating and measuring ISDN (S Interface) power sources. The cable under test is connected to the transmitter unit via its 8-way RJ45 socket, while connection to the receiver unit can be via its 8-way RJ 45 plug or the plug-in sockets. The SWAN is powered from a 9 volt battery fitted in the transmitter unit, and will provide at least 100 hours of testing if an alkaline type is used.

- Diagnoses ISDN wiring problems.
- Detects 8-wire cable faults.
- Battery powered.
- Two piece kit.

Description	Cat./UPC No.
Swan Wiring ANalyser	M0186/00