



HP-25 PROFIBUS DP Cable Tester



This small handheld device checks for the most frequently found cable connection faults seen with PROFIBUS DP wiring between pairs of 9-pin D-sub PROFIBUS plugs.

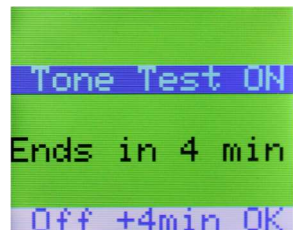
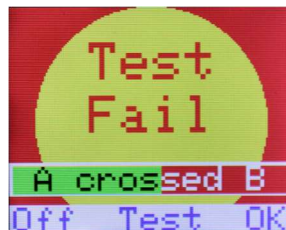
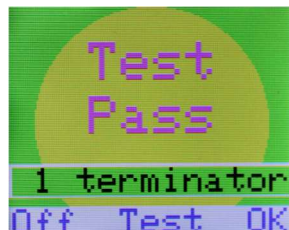
The software checks for open lines, short circuits and crossed connections, reporting any such failures on a red background, with sound signal and text details shown on the front panel colour display. Correct connection test results are reported on a green screen, with different sound signal and show the number of activated terminator switches detected on the tested cable. If more than 2 terminators are detected this is reported as a fault.

Fault details are emphasized by display of associated conductor colour information, showing green, red or black backgrounds for A line, B line or cable screen/shield respectively.

In addition to connection testing, the unit also allows test tone output onto the PROFIBUS A line, to enable clear separation of IN and OUT cables at a remote location before connection to plug or other unit. Correct orientation of cables within all PROFIBUS plugs and devices is important. These tone signals may be heard using commonly available cable tracing detector probes.

The HP-25 tester is powered by a single 9 volt PP3 battery. Re-chargeable versions suitable.

The HP-25 tester is only suitable for use on **totally unpowered cables**.



The Hi-Port HP-25 is supplied with silver end of cable test plug and two PP3 batteries, all in a robust carry case (as in above photo).

Currently used in 20 different countries. French language version also now available. Agents in USA, Canada, France, Ireland and South Africa.

Power	9 volt dry battery – 4 to 12 mA current (depending on user selected display brightness)	
Tested Cable Length	1 to 1,000 metres	
Certifications	CE EMC emission and susceptibility	
Item	Dimensions in millimetres	Weight in grams
HP-25 Cable Tester	118 x 77 x 24	168 (complete with battery)
Cable end test plug	45 x 31 x 16	20
Battery (9 volt PP3)	48 x 25 x 16	45
All above packed to ship	300 x 190 x 85	650 (complete with 2 batteries)

For prices and further details contact sales@hiport.co.uk or tel : +44 (0) 2392 552855