

# UNIVERSAL BREAKOUT BOX

Designed for test, measurement and development of NTDS applications for both tactical and lab environments requiring capabilities to quickly connect for tapping virtually any NTDS channel.

This unit provides complete interfacing for Agilent or NCI logic analyzers pods without connecting probes. It completes the required clocking and data functions with user selected clocks for both state and timing analysis. It may be used without power, thus permitting analysis within difficult physical areas where power is absent or may be powered to automatically present NTDS signals differentially to the logic analyzer of your choice!

In addition, the Breakout Box permits connection to COTs based NTDS cabling, such as the Sabtech Hawke, Swift or NTDS Analyzer family of products. This is the unit that many engineers, technicians and staff have been waiting for supporting a complete NTDS I/O channel in one package!



## Specifications:

<b>Weight:</b>	25 lb.
<b>Operating Temperature:</b>	0 - 55°C
<b>Relative Humidity:</b>	0% - 90% (non-condensing)
<b>NTDS Connectors:</b>	Parallel, M81511
(included)	Parallel, M28840
	Parallel, D38999
<b>D-Sub Interface:</b>	DB-50P (NTDS control signals and lower 16 bits of NTDS data and returns)
	DB-37P (upper 16 bits of NTDS data and returns)
<b>Other Connectors:</b>	80 pin connectors for interface to Sabtech Swift PCI Parallel modules
	34 & 50 pin connectors interface to Sabtech VME Hawke/Hawke-X/Hawke2P NTDS modules
	Logic Analyzer HP model 1650,1660,1670,1680 and 1690 or equivalent models
<b>Interfaces:</b>	NCI "Go-Logic" or equivalent (60 pin headers)

## Sabtech P.N.

## Description

<b>AN-PT000-00</b>	Parallel, NTDS Type ABCH (full featured unit)
<b>AN-PT000-01</b>	Parallel, NTDS Type ABCH (limited NTDS connectors)