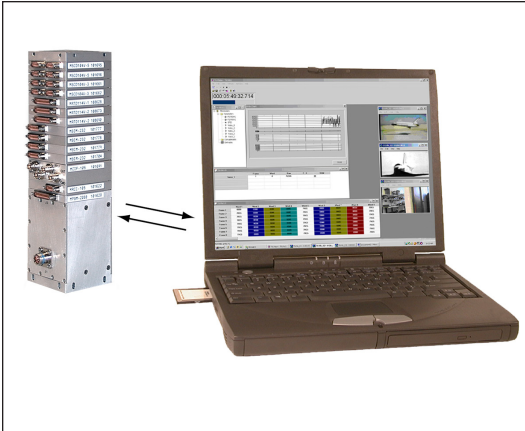# TELETRONICS
A Curtiss-Wright Company

Portable Telemetry Support Unit

Applications

- Ground Support Equipment
- Pre-flight Checkout
- Telemetry Workstation
- Real-time Quick-Look Station
- CAIS Bus Test/Emulation

Features

- Portable Support Unit for TTC's Data Acquisition Systems
  - End-to-End Testing & Integration
  - Data Archive & Quick Display
  - Engineering Unit Conversion
  - Data System Programming

- Windows 2000/XP Based Notebook Computer
  - Minimum System Specifications
  - Intel Pentium III, 256KB, L2 Cache
  - 2 GHz min
  - PCMCIA
  - 10 GB Hard Drive
  - 256 MB Ram
  - 15" SVGA Active LCD (1280x1024)
  - Windows 2000/XP Operating System

- Expansion via Plug-in PCMCIA Cards
  - 20 Mbps Bit Synchronizer/Decom/Simulator

- TTCVision™ Software
  - Optional PCM Telemetry Checkout Toolkit
  - Airborne Equipment Programming
  - Data Display
  - Data Snapshots
  - Processed Parameters
  - System Audit and Configuration

Description

The PSU-2020 is a portable, Windows 2000/XP Telemetry Support Unit designed to test and integrate smoothly with TTC's Data Acquisition Systems. The unit is based on the latest available notebook computer and the TTCVision™ software application. With two PCMCIA slots, one serial port, one parallel port and optional wireless communications capability, the user can configure a variety of plug-in cards to tailor the system for specific application requirements.

CAIS Compatible

DEKRA Certified — Accredited by ANAB

Management System AS9100C ISO 9001:2008