

# Digital-Precise

by Noble Electronics 1973 155th Street Fairfield Iowa usa 641.469.5092

www.NobleElectronics.net sales@NobleElectronics.net

## Super Hybrid Precision Balanced/Coaxial Digital Cable System

### Introduction

The **Digital-Precise** product provides a superior digital connectivity system for demanding digital audio applications. It is quite possibly the only choice for interconnection in today's environment and with today's systems.

### Balance, Balance, Balance

**Digital-Precise** completely re-defines the concept of balance in cable connectivity systems.

In all areas of life; technologically, physiologically, artistically, balance is required for success, efficiency, and esthetic appeal. The **Digital-Precise** product brings balance to digital inter-system connectivity and this directly results in superior electrical signal quality and spectral purity.

Before the evolution of this remarkable product, high technology digital audio systems were interconnected with inferior cable systems. Could you imagine removing the inflated-air tires on a Rolls Royce and replacing them with solid steel wheels? What a tragedy!

Many manufacturers of digital audio systems have achieved tremendous performance in their electronic systems, only to have their exceptional sound hampered by low-tech connectivity systems.

**Digital-Precise** is a true balanced system. Most existing systems simply use a floating coax where the hot lead is the center conductor and the return lead is the shield. Such systems are nonsense! They are begging for conducted interference from the environment.



In a digital audio environment, there are many interfering emissions in the air surrounding the digital equipment. These interfering emissions do not belong in the digital signal and can cause jitter and inter-symbol interference. To a discriminating audiophile, this interference can be easily heard/detected.



**Digital-Precise** rejects these signals by canceling with an exceptionally well-balanced circuit design manufactured with the greatest care and craftsmanship.

The Chief Engineer of the **Digital-Precise** system has decades of experience in the design of spacecraft instrumentation and sensing systems where a single miss-placed photon of light or a single unwanted energetic particle can cause interference and even damage.

By applying this extreme state-of-the-art knowledge to the **Digital-Precise** product, an exceptional connectivity solution has emerged..

### Encapsulation

The **Digital-Precise** design would not be complete if the carefully designed and precision crafted system were left exposed to the environmental influences of the physical world: temperature, humidity, contaminants, ultra-violet radiation, free oxygen, etc. The **Digital-Precise** unit is encapsulated in a hard epoxy resin to protect it for years to come.