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Bespeco TT300

Bespeco TT300 Titanium Series Instrument Cable

INSTRUCTION MANUAL

Introduction

The Bespeco TT300 Titanium Series Instrument Cable is designed for high-quality audio signal transmission in musical instrument applications. This cable features 1/4-inch metal jacks with 24K gold-plated connections, ensuring reliable contact and minimal signal loss. Constructed with high silicon content oxygen-free copper (OFC), it provides a noiseless and highly resistant connection, suitable for both indoor and outdoor use. The cable measures 3 meters (9.8 feet) in length and has a diameter of 7 mm.



Image: The Bespeco TT300 Titanium Series Instrument Cable, dark grey, shown coiled and packaged with its branding.

Setup

Follow these steps to properly connect your Bespeco TT300 instrument cable:

1. **Identify Connectors:** The cable features two male 1/4-inch (6.3 mm) jacks. Both ends are identical in function.
2. **Connect to Instrument:** Insert one end of the cable firmly into the output jack of your musical instrument (e.g., guitar, bass, keyboard).
3. **Connect to Amplifier/Mixer:** Insert the other end of the cable firmly into the input jack of your amplifier, audio interface, or mixing console.
4. **Secure Connection:** Ensure both connections are snug to prevent signal interruption or noise. Avoid excessive force when inserting or removing the jacks.

Operating

The Bespeco TT300 cable is designed for straightforward operation. Once connected, it facilitates the transfer of audio signals between your instrument and audio equipment. No specific operational controls are present on the cable itself.

- **Signal Integrity:** The oxygen-free copper (OFC) construction and gold-plated connectors are engineered to maintain high signal integrity and minimize interference.

- **Cable Routing:** Route the cable away from power cables or other sources of electromagnetic interference to prevent unwanted noise.
- **Avoid Kinks:** Do not bend or kink the cable sharply, as this can damage the internal wiring over time.

Maintenance

Proper maintenance extends the life and performance of your instrument cable:

- **Cleaning:** Wipe the cable jacket with a soft, dry cloth to remove dust and dirt. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Connector Care:** Keep the 1/4-inch jacks clean and free of debris. If necessary, use a cotton swab with a small amount of isopropyl alcohol to clean the metal contacts, ensuring they are dry before use.
- **Storage:** Coil the cable loosely after use. Avoid tight coiling or wrapping around sharp objects. Use the included hook-and-loop fastener or a cable tie to secure the coil. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the cable for any signs of wear, such as frayed insulation, exposed wires, or damaged connectors.

Troubleshooting

If you experience issues with your instrument cable, refer to the following table:

Problem	Possible Cause	Solution
No sound or intermittent sound	Loose connection, faulty cable, or issue with instrument/amplifier.	Ensure both ends of the cable are fully inserted. Test with another known working cable. Check instrument and amplifier settings.
Humming or buzzing noise	Electromagnetic interference, ground loop, or damaged shielding.	Reroute the cable away from power sources. Test in a different environment. Inspect cable for damage.
Weak or distorted signal	Damaged cable, dirty connectors, or impedance mismatch.	Clean connectors. Test with another cable. Ensure instrument and amplifier settings are appropriate.

Specifications

Feature	Detail
Model	TT300
Brand	Bespeco
Series	Titanium Series
Cable Type	Instrument Cable
Length	3 meters (9.8 feet)
Cable Diameter	7 mm

Feature	Detail
Conductor Material	Oxygen Free Copper (O.F.C.) 99% pure copper
Connectors	6.3 mm (1/4") Metal Jacks, Male-to-Male
Connector Plating	24K Gold Plated
Color	Dark Grey
Compatible Devices	Musical Instrument
Usage Environment	Indoor, Outdoor
Item Weight	0.31 Kilograms (10.9 ounces)
Product Dimensions	6.5 x 1 x 11 inches
UPC	799804311978

Warranty and Support

For warranty information and technical support regarding your Bespeco TT300 Titanium Series Instrument Cable, please refer to the official Bespeco website or contact your authorized dealer. Specific warranty terms may vary by region and retailer.

Official Website: www.bespeco.it