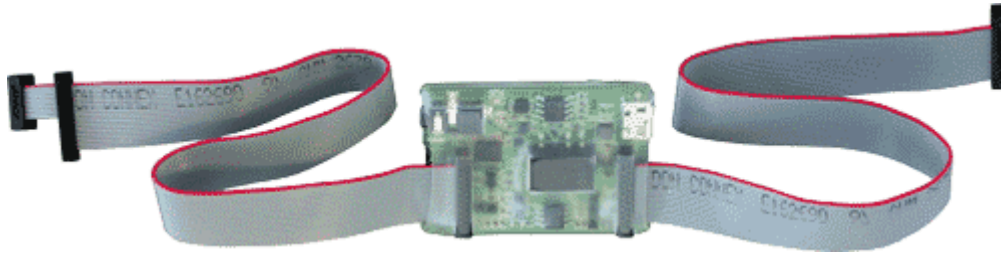


ULINKpro Isolation Adapter

The **Isolation Adapter** is an optional accessory which provides electrical isolation between the target system and the ULINKpro debug and trace unit. Electrical isolation is essential when working with systems that may generate high-voltage spikes such as motor control, or where there is no common ground plane.



ULINKpro Isolation Adapter.

The Isolation Adapter uses digital isolation technology which enables it to support high-speed debug and trace as well as a wide target voltage range.

Features

- Provides digital isolation up to 1,000V (1KV)
- High-speed Debug - JTAG (15MHz) and SW (20MHz)
- Full-speed data trace capture (SWV)
- Supports instruction trace capture up to 150 Mbps using 2 or 4-pin ETM
- Enables timing synchronization with optional power measurement probes
- Wide I/O Voltage range 1.8V - 5.5V
- External power (via USB connector) minimizes power taken from target
- Target [Connectors](#)
 - 10-pin Cortex debug (0.05 inch connector)
 - 20-pin Cortex debug + ETM Trace (0.05 inch connector)

The Isolation Adapter replaces ULINKpro's standard 20-pin ribbon cable, and connects to either the 10-pin (Cortex Debug) or 20-pin (Cortex Debug + ETM) connectors on Keil evaluation boards.

Note

- The Isolation Adapter is not included as standard with ULINKpro. It must be purchased separately.
- The Isolation Adapter is not suitable to use with ULINK-ME, ULINK2, or the original ULINK adapter.