sun hydraulics ®
CORPORATION

Infrared Cable Adapter
Serial Port Adapter for Sun Embedded
Amplifier Electronics

991-702

Sun's Infrared Cable Adapter provides a convenient interface between Sun's 790 Series Embedded Digital Proportional Valve Amplifier and the Hand Held Programmer (HHP) or a Windows based PC. Included with the Cable Adapter is a USB memory key containing Sun's Amplifier Set Up Software.

Operation

To operate the Infrared Cable Adapter, first plug the 9-pin connector into the serial port of the Hand Held Programmer or PC. The Adapter contains an amber-colored LED that will light when power is present. Next, clip the Adapter onto the embedded Amplifier by aligning the protruding tabs with the **I** shaped notches between the coil and the Amplifier, and push firmly until the Adapter snaps in place.

*Note: **Orientation is critical**. The Cable Adapter is imprinted with the Sun logo on one face and this face must point away from the proportional coil (see below). Avoid use in bright sun light as it may interrupt operation. Please provide shade as needed.*

Sun Logo

The adapter is then ready to use.

Note: When using the Sun Amplifier Set up software, choose MSC from the port selection drop down box in the upper right hand corner of the application screen.

Operating Specifications:

Supply Voltage	HHP or PC port powered
Supply Current	10 mA max.
Operating Temperature	-4° F to 140° F (-20° C to 60° C)

Marking:

CE