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SI7500

Updating firmware and reverting to factory defaults

AMETEK
ULTRA PRECISION TECHNOLOGIES

Application Note
502860
Issue 1

Updating the SI7500's firmware:

▶ Contact Solartron Metrology for the most up-to-date version of the SI7500's firmware.

▶ Copy the ".bin" file to the root directory of a USB Flash Memory Key.

▶ Connect the USB Flash Memory Key to the SI7500's USB port.

▶ Turn the SI7500 ON whilst holding the key pad button "9".

▶ When prompted, choose the relevant data source; e.g. "2" for USB.

▶ The SI7500 will proceed to load the new firmware. When this is done, a prompt will appear to restart the unit.

Applying factory default settings to the SI7500:

▶ Turn the SI7500 ON whilst holding the keypad button "0".

▶ When a white screen with a question mark at its centre (?) is displayed, press the "Enter" button.

▶ The SI7500 will restart itself with all settings cleared and factory defaults loaded.

▶ When the splash screen is displayed, press the key pad button "6" to load the Solartron Metrology Splash screen.

▶ press the "Print" button to display the unit's current input configuration at the bottom of the screen.

▶ Press the key pad button "2" to cycle through the available settings.

▶ Press the "No" Softkey when first asked to prepare the unit for Orbit probes.

▶ When asked again whether to prepare the unit for Orbit probes, press the "Yes" Softkey. "8C Exchan RS485" should now be displayed at the bottom of the screen.

▶ Press the "Enter" button to exit the configuration screen.

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