

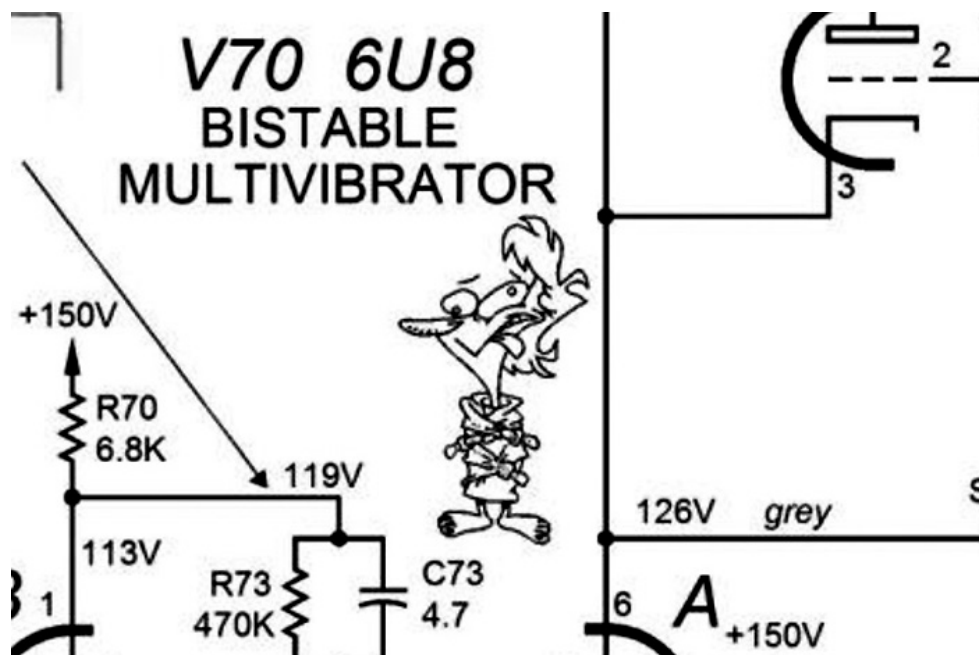
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130 LC Meter Restoration

September 9, 2020 VT

Alan Hampel, an electronics engineer and former test equipment service technician in Australia, purchase a 130 LC meter that arrived in poor condition. He decided to do a detailed restoration and wrote an extensive article for Silicon Chip magazine that was published in three parts in June, July and August 2020. Silicon Chip is an Australian popular electronics magazine, and is primarily directed to professionals, trade people and enthusiasts, featuring articles of deep technical detail in the electronics, electrical, computer and related fields.

His article is very complete and includes history of the 130 LC meter, testing and restoration process, descriptions of the circuits and operations, other useful and related information, photos, and a complete restoration the manual which includes correction of some errors. In addition Alan added his own schematic cartoon creation in the style of vintage Tektronix manuals.



Click on the image to view the restored manual PDF.



This three-part article on the Tektronix Type 130 LC Meter by Alan Hampel includes a redrawn circuit diagram, an operating description and details on the restoration of one example. They were originally published in Silicon Chip magazine (June, July & August 2020) and are reproduced here as PDFs with permission. The articles are copyright 2020 Silicon Chip Publications Pty Ltd (www.siliconchip.com.au).

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[Silicon Chip June 2020 - Vintage Workbench \(Tektronix T-130 LC Meter part one\)](#)

[Silicon Chip July 2020 - Vintage Workbench \(Tektronix T-130 LC Meter part two\)](#)

[Silicon Chip Aug 2020 - Vintage Workbench \(Tektronix T-130 LC Meter part three\)](#)

Here is Alan's restored Type 130 with his Inductance Standardizer and the S-30 Delta Standards accessories.



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