

## Late 1970s

# Linear IC Tester

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In 1974, Shibasoku launched a tester (LT 303) for color TV color signal (chroma signal) IC. It was the first linear IC tester of domestic production.

In the 1960 's, linear IC testing was carried out by digital IC testers equipped with linear circuit adapters. Later, Teradyne announced an automatic tester (J273), by integrating a digital tester and a linear adapter, which became the basic form of linear tester. However, its cost was high, because the adapter was on the main frame computer and was connected to the tester. In the 1970s, testers dedicated to linear ICs appeared from various US companies. In Japan where the color television industry was prosperous, the need for domestic production of linear IC testers increased for better maintenance, test program service, price an so on.

Shibasoku, which was manufacturing and selling TV signal generators in cooperation with domestic broadcasting stations and household appliance manufacturers, developed a linear IC tester by combining such image measurement technology and automation technology, and it was the opening of Japanese linear IC testers.



Figure 1 Linear IC Tester (LT303)  
(provided by Shibasoku Co. Ltd.)