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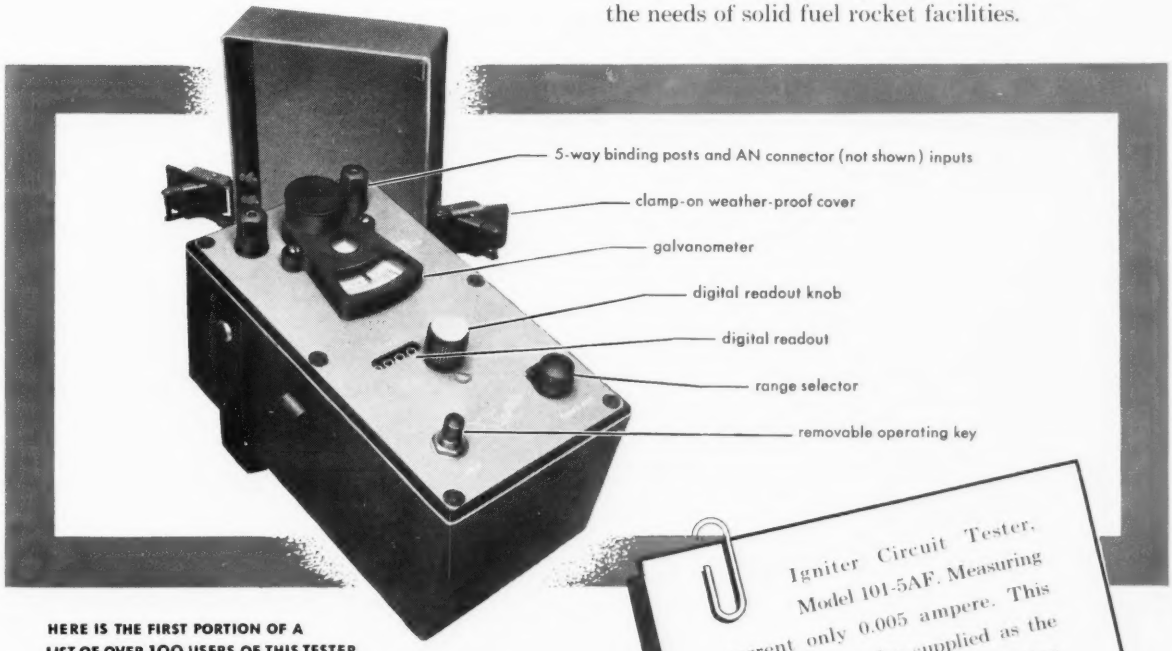
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# HOW TO TEST SOLID FUEL ROCKET IGNITERS

## . . . *safely!*

IN order to prevent misfires with subsequent costly delays, most solid fuel test facilities now use an officially approved ALINCO Igniter Circuit Tester to test their igniters during manufacturing and prior to firing. The 101-5AF, the latest model of this field-proven instrument, is portable, easy to operate, accurate, and safe. The maximum output current is only 1% of the minimum firing current of a single squib, and the instrument has a measuring range to 30 ohms. It accurately measures igniter and line resistance, quickly detecting shorts, open, and intermittent circuits. Reading the instrument incorrectly is practically impossible with its four-numeral digital readout.

**THE UTILITY** built into this instrument typifies that of other ballistic instrumentation supplied by ALINCO for solid fuel rocket facilities. Whether a small portable instrument such as the 101-5AF, or a sophisticated system such as the Type K-4 Ballistic Computer, each instrument is carefully and specifically designed to meet the needs of solid fuel rocket facilities.




Igniter Circuit Tester, Model 101-5AF. Measuring current only 0.005 ampere. This instrument is also supplied as the Model 101-5AP, for rack mounting.

**HERE IS THE FIRST PORTION OF A LIST OF OVER 100 USERS OF THIS TESTER**

Aerojet-General Corporation, Azusa
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Aerophysics Development Corporation
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**SPECIALIZING IN SOLID FUEL INSTRUMENTATION**

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