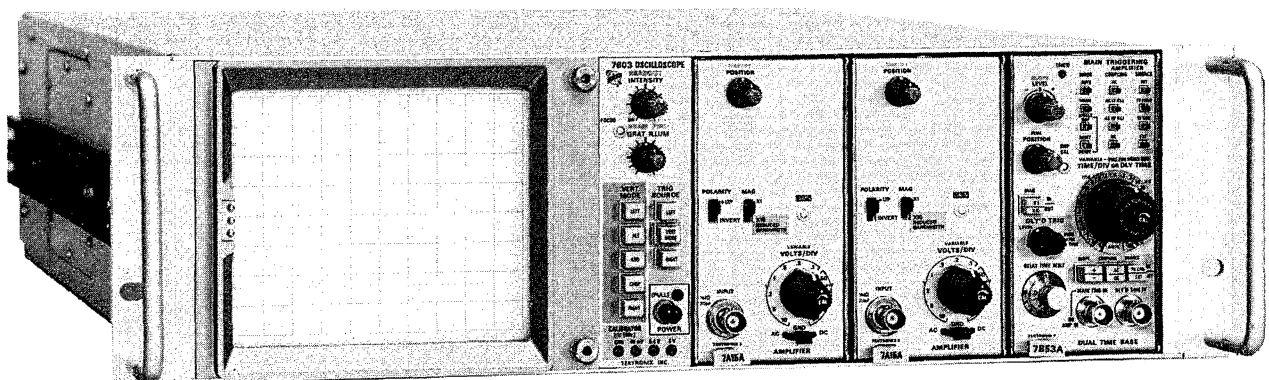
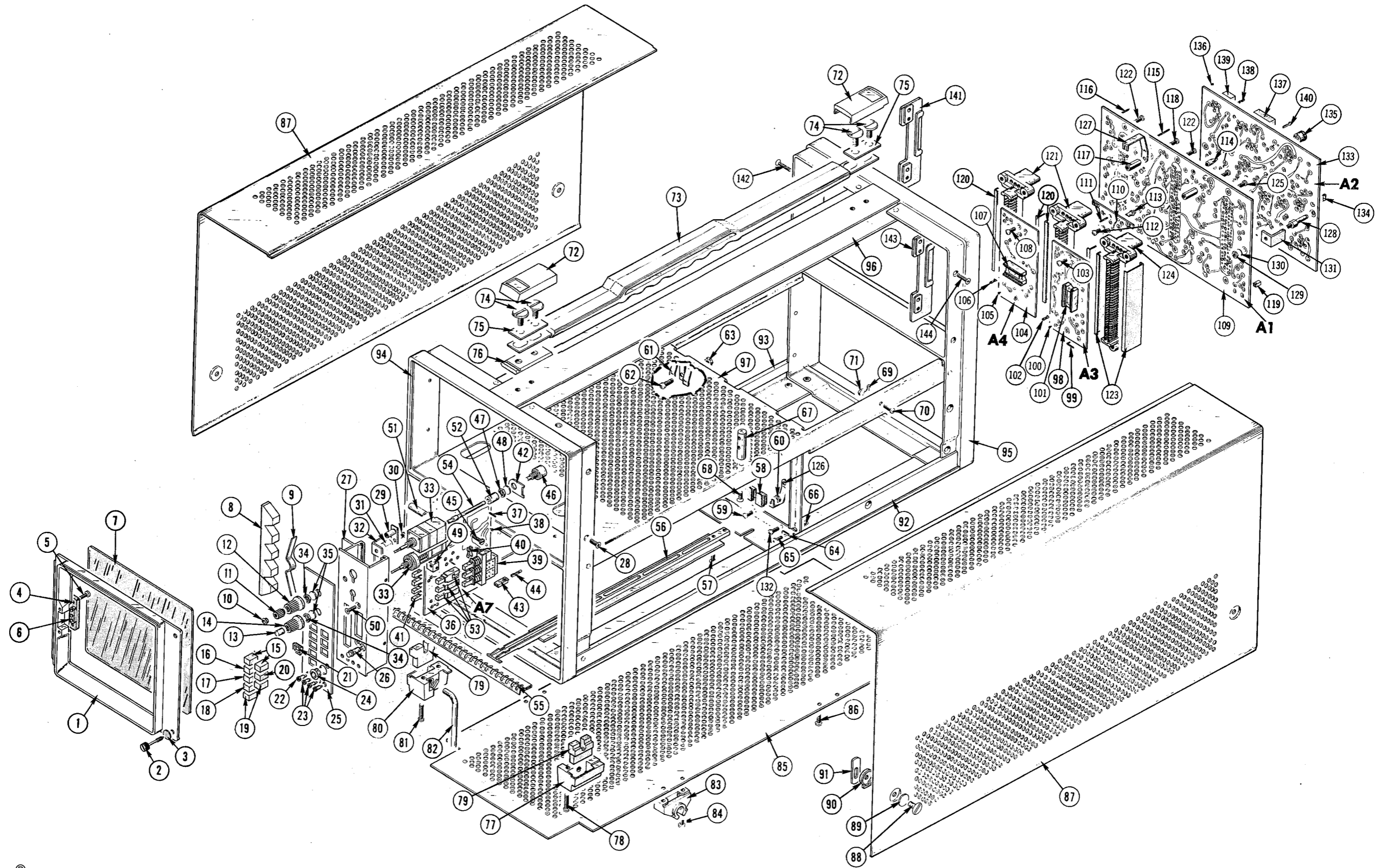


7603 Features

The TEKTRONIX 7603 Oscilloscope is a solid state, light weight instrument designed for general-purpose measuring applications. This instrument has three plug-in compartments that accept TEKTRONIX 7-series plug-in units to form a complete measurement system. The two plug-in compartments on the left are connected to the vertical deflection system. The right plug-in compartment is connected to the horizontal deflection system. Electronic switching between the vertical plug-in compartments allows a multi-trace vertical display. The flexibility of this plug-in feature and the variety of plug-in units available allow this system to be used for many measurement applications. In addition, the instrument contains a readout system to provide a CRT display of alphanumeric information from the plug-in units. Data such as deflection factor, sweep rate, etc. can be encoded and displayed on the CRT.

This instrument features a large-screen, 8 X 10 division display; each division equals 1.22 centimeters. The CRT provides small spot size and fast writing speed. Regulated DC power supplies assure that performance is not affected by variations in line voltage and frequency, or by changes in the load due to the varying power requirements of the plug-in units. Maximum power consumption is about 170 watts (60 hertz, 115-volt line).





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