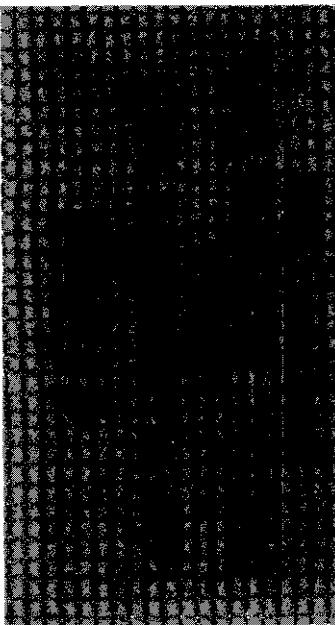


Tektronix®

COMMITTED TO EXCELLENCE



INSTRUCTION MANUAL

Serial Number

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Tektronix, Inc.
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Tektronix warrants that this product is free from defects in materials and workmanship. The warranty period is one (1) year from the date of shipment. Tektronix will, at its option, repair or replace the product if Tektronix determines it is defective within the warranty period and if it is returned, freight prepaid, to a service center designated by Tektronix.

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- c. if personnel other than Tektronix representatives modify the hardware or software.

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		IN 525/60 AND 625/50 TV SYSTEMS
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		CCIR System B and Similar 625/50 Systems
		(including PAL)
		OPTION 07 EXTERNAL DC OPERATION
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SAFETY SUMMARY

The general safety information in this summary is for operating personnel. Specific warnings and cautions will be found throughout the manual where they apply and do not appear in this summary.

TERMS

In This Manual

CAUTION statements identify conditions or practices that could result in damage to either the instrument or other property.

WARNING statements identify conditions or practices that could result in either personal injury or loss of life.

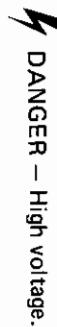
As Marked on Equipment

CAUTION indicates either a personal injury hazard not immediately accessible as you read the marking or a hazard to property, including the instrument itself.

DANGER indicates a personal injury hazard immediately accessible as you read the marking.

SYMBOLS

As Marked on Equipment



Power Source

This product is intended to operate from a power source that will not apply more than 250 volts rms between the supply conductors or between either supply conductor and ground. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

Grounding the Product

This product is grounded through the grounding conductor of the power cord. To avoid electrical shock, plug the power cord into a properly wired receptacle before connecting to the product input or output terminals. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

Use the Proper Power Cord

Use only the power cord and connector specified for your product.

Use only a power cord that is in good condition.

Refer cord and connector changes to qualified service personnel.

Use the Proper Fuse

To avoid fire hazard, use only the fuse specified for your product. Replacement fuses should be identical in type, voltage rating, and current rating.

Do Not Operate in Explosive Atmospheres

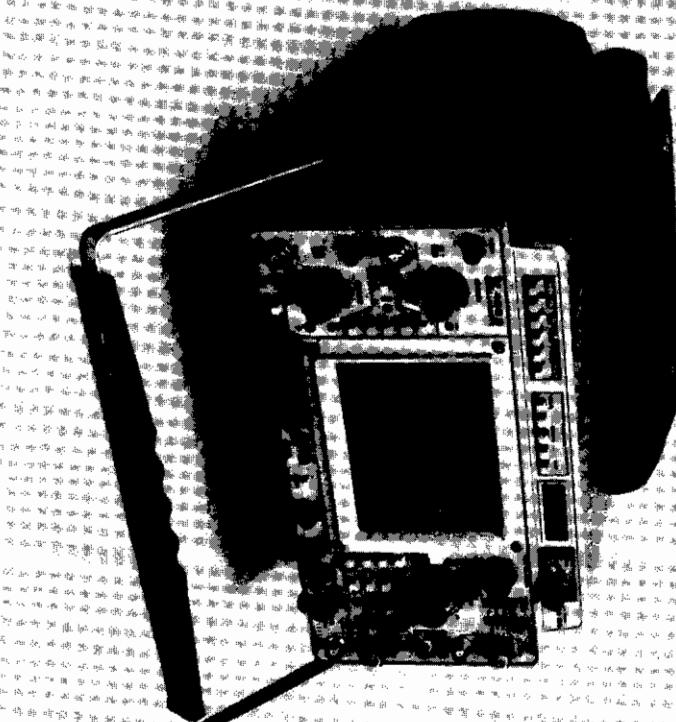
To avoid explosion, do not operate this product in an atmosphere of explosive gases unless it has been specifically certified for such operation.

Do Not Remove Covers or Panels

To avoid personal injury, do not remove covers or panels from this product. Do not operate the product without properly installed covers and panels.

465B Oscilloscope with DM44 Digital Multimeter.

2756-33



The 465B is a dual-trace, 100 MHz bandwidth, 5000-point memory scope. It features a CRT display with a resolution of 512 x 480 pixels. The scope is equipped with a built-in 100 MHz digital multimeter (DM44) for measuring voltage, current, and resistance. The DM44 has a resolution of 12 bits and can measure up to 1000 V, 100 A, and 100 MΩ. The scope also includes a 100 MHz digital signal generator, a 100 MHz digital counter, and a 100 MHz digital timer. The scope is controlled by a 16-bit microprocessor and features a 16-bit digital-to-analog converter. The scope is housed in a rugged metal case with a carrying handle and a power cord. The scope is designed for industrial and laboratory applications where high resolution and precision are required. The scope is also suitable for educational purposes, such as teaching students about digital signal processing and measurement techniques. The scope is a versatile instrument that can be used for a wide range of applications, from basic waveform analysis to advanced signal processing and measurement tasks.