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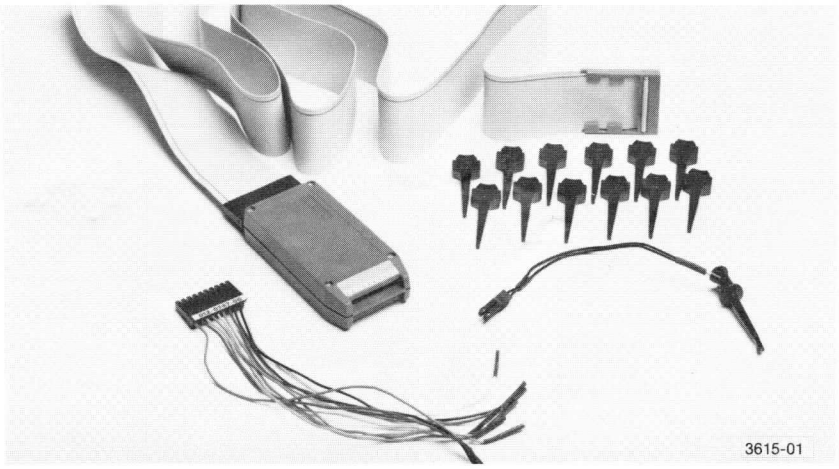
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Instructions
P6452
DATA ACQUISITION PROBE
Digital Analysis System 9100 Series



P6452 Data Acquisition Probe with leads and hook tips.

OPERATOR'S INFORMATION

NOTE

This sheet is intended as an introduction only. For complete operator's information, refer to the DAS 9100 Series Operator's Manual.

INTRODUCTION

The P6452 Data Acquisition Probe is a dual-purpose 100 MHz probe designed for use with the 91A32, 91A08, and Trigger/Time Base modules of the DAS 9100 Series. Connected to the 91A08 or 91A32 module, it serves as an eight-channel data acquisition probe with qualifier. Connected to the Trigger/Time Base module, it can be used to acquire control signals (three for use with 91A32 modules and four with pattern generator modules).

This dual purpose accounts for the extra label (marked P6452 EXT CLOCK PROBE) provided with the P6452. This label can be disregarded if the probe is to be used with the 91A08 or 91A32. If used with the Trigger/Time Base module, however, the probe should be relabeled. This is done by pressing the spare label over the DATA ACQUISITION PROBE label already affixed to the probe.

The P6452 can occupy any available pod connector at the rear of a 91A32, 91A08, or Trigger/Time Base module. (The probe's qualifier line is non-functional when pod connector C or D on the 91A32 is used.) To display the bus slot locations of modules installed in your DAS, press the STOP key on the DAS keyboard while holding the SHIFT key down. To make sure the probe is positioned correctly, press the red button located next to the cable outlet at the base of the probe. The probe's pod assignment (module and connector number) will appear at the upper left of the DAS screen.

Four different lead sets are available for use with the P6452. For information concerning proper selection and use of lead sets, refer to the DAS 9100 Series Operator's Manual.

For proper acquisition of TTL or ECL signals, the NORM-AUX switch on the back side of the probe must be set to NORM. For complete details on the use of this switch, refer to the DAS 9100 Series Operator's Manual.

CAUTION

To avoid damaging the P6452 when removing it from a module, always grasp the probe by the connector housing, never by the cable.

070-3615-00
Product Group 57

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FIRST PRINTING JUNE 1981
REVISED PRINTING JULY 1984

ACCESSORIES

Standard:

1 070-3615-00	P6452 Instruction Sheet
1 012-0747-00	Lead set (10 wide, 10 inch)
1 020-0720-00	Package of 12 grabber tips
2 012-0989-00	Ground (or VL) sense lead (5 inch. with Pomona hook tip)
1 334-4174-00	External Clock Probe label
2 344-0046-00	Clip Electrical, Alligator

Recommended Accessories:

062-5847-00	DAS 9100 Series Operator's Manual
062-5848-00	DAS 9100 Series Service Manual

Optional:

012-0987-00	Flying lead set (10 wide, 5 inch)
012-0800-00	Harmonica lead set (10 wide, 10 inch)
012-0968-00	Harmonica lead set (10 wide, 5 inch)
012-1000-00	Diagnostic lead set (10 wide, 10 inch)
012-0989-01	Package of 10 ground (or VL) sense leads (5 inch, with Pomona hook tip)
103-0209-00	GPIB connector
003-0709-00	DIP clip, IC (16-pin test clip)
015-0330-00	Test clip adapter (16 DIP, 30 cm., low profile)
015-0339-02	Test clip adapter (40 DIP, 10 cm., low profile)
015-0339-00	Test clip adapter (40 DIP, 30 cm., low profile)

SERVICE INFORMATION

Refer to the DAS 9100 Series Service Manual.

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