

# Installation Note

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**Agilent Technologies ESA Spectrum Analyzers  
Gray Soft Operating and Carrying Case (Option AYT)  
Yellow Soft Operating and Carrying Case (Option AYU)  
Shoulder Strap Kit Number E4401-60028**



Part Number E4401-90103

Printed in USA June 2000 Supersedes: February 1999

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# ESA Spectrum Analyzers Options AYU/AYT and Kit Number E4401-60028

Products Affected: .....	E4401B, E4402B, E4403B, E4404B, E4405B, E4407B, E4408B, E4411A, E4411B spectrum analyzers
Serial Numbers: .....	All

## Introduction

This note covers the installation of the soft operating and carrying case and the shoulder strap for ESA spectrum analyzers.

## Parts List

**Table 1 Option AYU Contents**

Item	Quantity	Description
1	1	Soft Operating and Carrying Case (Yellow)
2	1	Shoulder Strap
3	1	Installation Note

**Table 2 Option AYT Contents**

Item	Quantity	Description
1	1	Soft Operating and Carrying Case (Gray)
2	1	Shoulder Strap
3	1	Installation Note

**Table 3 Shoulder Strap Kit E4401-60028 Contents**

Item	Quantity	Description
1	1	Shoulder Strap
2	1	Installation Note

## Operating and Carrying Case

1. Refer to figure 1. Set case on end (with the rear plastic feet on the ground).
2. Lower the instrument into the case.

**CAUTION** See Figure 1. Make sure the air vents on the carrying case are aligned with the air vents on the instrument.

**Figure 1 Side View of Carrying Case and Instrument**



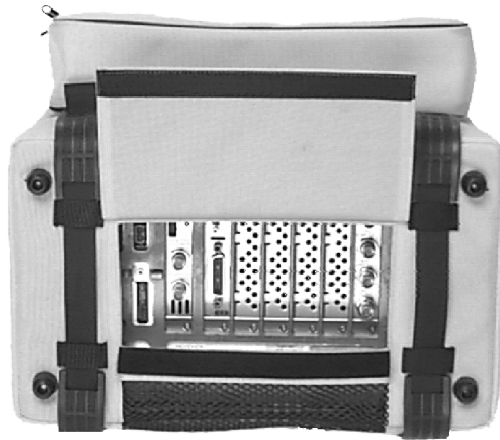
**WARNING** **The operating and carrying case partially restricts airflow to the instrument causing the instrument to operate at a higher temperature. The maximum operating temperature with the case is 45 °C (the maximum temperature without the case is 55 °C).**

3. Attach the velcro fasteners on each side above the place where the handle attaches to the instrument.

**NOTE** Try not to fasten the velcro fasteners too tightly, or the handle will not rotate properly. Align the velcro fasteners so that the seams just touch each other.

4. Secure the top and bottom covers with the four plastic mating fasteners. This case is made to be used with both the E1779A battery pack, and the Option UK9 front panel protective cover. Adjust the straps at the ends for proper fit.
5. Refer to Figure 2. You can access the rear of the instrument through the velcro-fastened flap on the rear of the operating and carrying case.

**Figure 2**                    **Back of Softpack**



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## **Shoulder Strap**

1. Refer to Figure 3. To attach the shoulder strap to the instrument handle, loop the D-ring assembly around the handle. The D-ring assemblies should be secured to the handle on either side of the rubber handle grip.
2. To secure the D-ring assembly, wrap the snap strap around the D-ring straps and fasten the snap.
3. Secure the clip of the strap to both D-rings of the D-ring assembly.

**WARNING**                    **To insure the safety of the shoulder strap, check for defects before each use.**

**Figure 3**                    **Shoulder Strap**



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