

# **Instructions**

**HCTEK4321**

**Transit Case**

**071-1842-00**



071184200

Copyright © Tektronix, Inc. All rights reserved. Licensed software products are owned by Tektronix or its subsidiaries or suppliers, and are protected by national copyright laws and international treaty provisions.

Tektronix products are covered by U.S. and foreign patents, issued and pending. Information in this publication supercedes that in all previously published material. Specifications and price change privileges reserved.

TEKTRONIX and TEK are registered trademarks of Tektronix, Inc.

## **Contacting Tektronix**

Tektronix, Inc.  
14200 SW Karl Braun Drive  
P.O. Box 500  
Beaverton, OR 97077  
USA

For product information, sales, service, and technical support:

- In North America, call 1-800-833-9200.
- Worldwide, visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.

## **Warranty 14**

Tektronix warrants that the product will be free from defects in materials and workmanship for a period of three (3) months from the date of original purchase from an authorized Tektronix distributor. If the product proves defective during this warranty period, Tektronix, at its option, either will repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product. Batteries are excluded from this warranty. Parts, modules and replacement products used by Tektronix for warranty work may be new or reconditioned to like new performance. All replaced parts, modules and products become the property of Tektronix.

In order to obtain service under this warranty, Customer must notify Tektronix of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. Customer shall be responsible for packaging and shipping the defective product to the service center designated by Tektronix, shipping charges prepaid, and with a copy of customer proof of purchase. Tektronix shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Tektronix service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. Tektronix shall not be obligated to furnish service under this warranty a) to repair damage resulting from attempts by personnel other than Tektronix representatives to install, repair or service the product; b) to repair damage resulting from improper use or connection to incompatible equipment; c) to repair any damage or malfunction caused by the use of non-Tektronix supplies; or d) to service a product that has been modified or integrated with other products when the effect of such modification or integration increases the time or difficulty of servicing the product.

**THIS WARRANTY IS GIVEN BY TEKTRONIX WITH RESPECT TO THE PRODUCT IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. TEKTRONIX AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TEKTRONIX' RESPONSIBILITY TO REPAIR OR REPLACE DEFECTIVE PRODUCTS IS THE SOLE AND EXCLUSIVE REMEDY PROVIDED TO THE CUSTOMER FOR BREACH OF THIS WARRANTY. TEKTRONIX AND ITS VENDORS WILL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES IRRESPECTIVE OF WHETHER TEKTRONIX OR THE VENDOR HAS ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.**



# HCTEK4321 Transit Case

The HCTEK4321 is a ruggedized transit case specifically designed to provide travel and storage protection for DPO4000, TDS3000, TPS2000, TDS2000, TDS1000, and TDS200 series oscilloscopes. The case protects instruments from shock, vibration, and moisture, and provides room for associated accessories, such as probes, adapters, and manuals.

Other features include an air pressure equalization control valve for use during air transport and security rings for use with locks (locks not included).

The HCTEK4321 consists of a heavy duty outer shell and an inner layer of foam. This inner layer has three removable rings of foam. The inner ring also includes two removable side foam pieces.

To use the HCTEK4321, refer to the relevant figures and do the following:

1. Open the case by unsnapping the four latches.
2. Remove the relevant foam inserts from the case, as described in the following table.
3. Place the oscilloscope in the appropriate soft case, as described in the following table. The soft case is a required component of this system, and must be purchased separately.

<b>Soft case</b>	<b>Oscilloscope</b>	<b>Installation procedure</b>
AC220	TDS200	Do not remove any foam insert. See Figure 1-1 (B).
AC3000	TDS3000	Remove the two inner foam inserts. See Figure 1-1 (C).
AC2100	TDS1000, TDS2000	Remove the side foam inserts from inner foam ring. See Figure 1-2 (A).
AC2100	TPS2000	Remove the inner ring of foam inserts. See Figure 1-2 (B).
AC4000	DPO4000	Remove all foam inserts. See Figure 1-3.

4. Place the relevant soft case and oscilloscope in the HCTEK4321 transit case.
5. Close the case and snap the four latches closed.
6. To secure the case, fasten a lock through the security rings.
7. If the instrument is to be transported via aircraft, open the air pressure control valve to allow for pressure equalization.

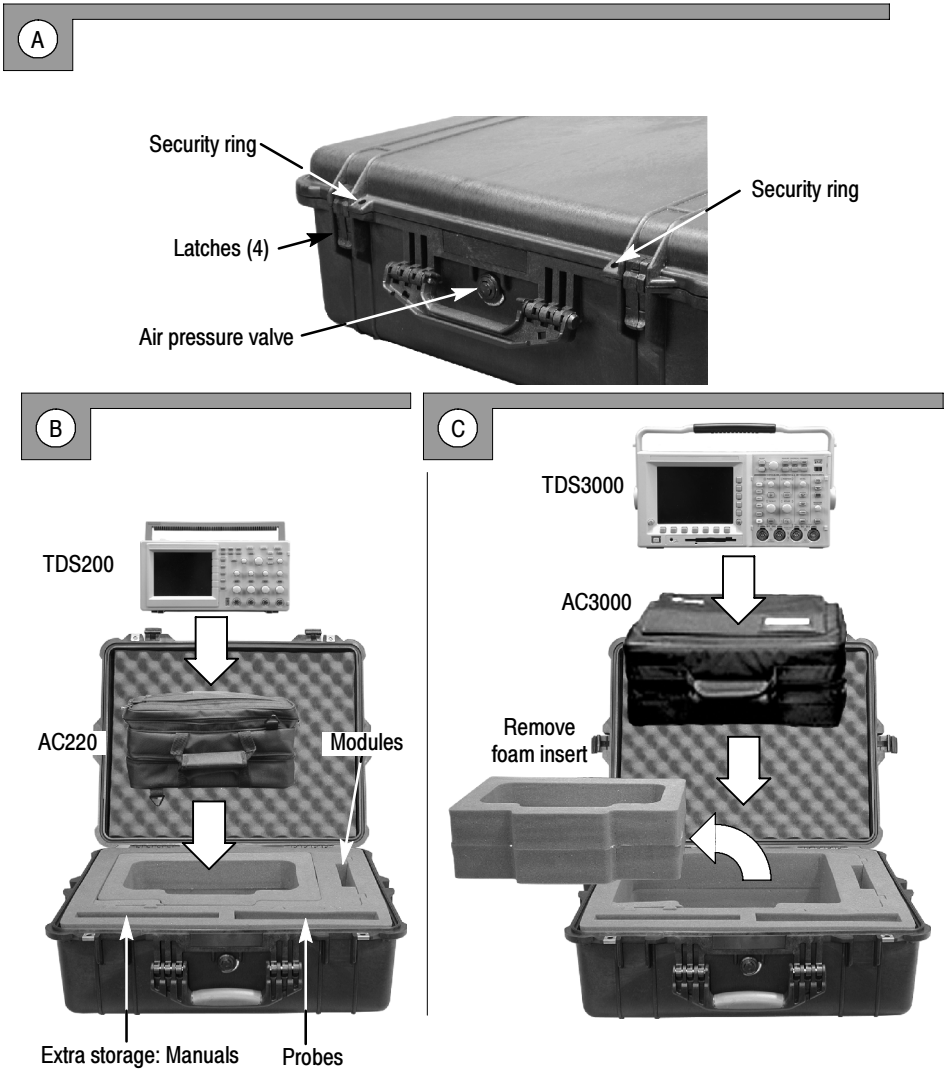


Figure 1-1: Transit case features; TDS200 and TDS3000

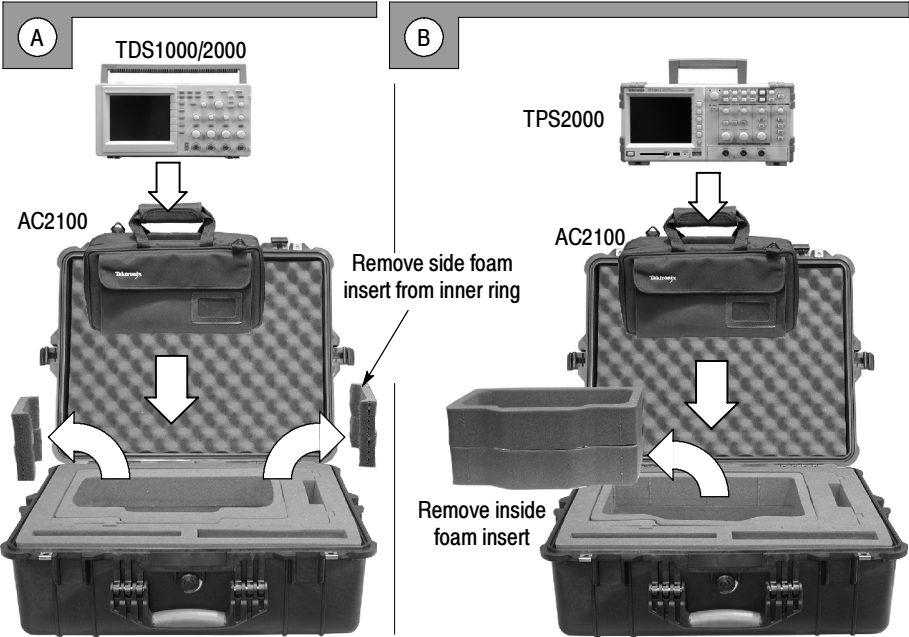
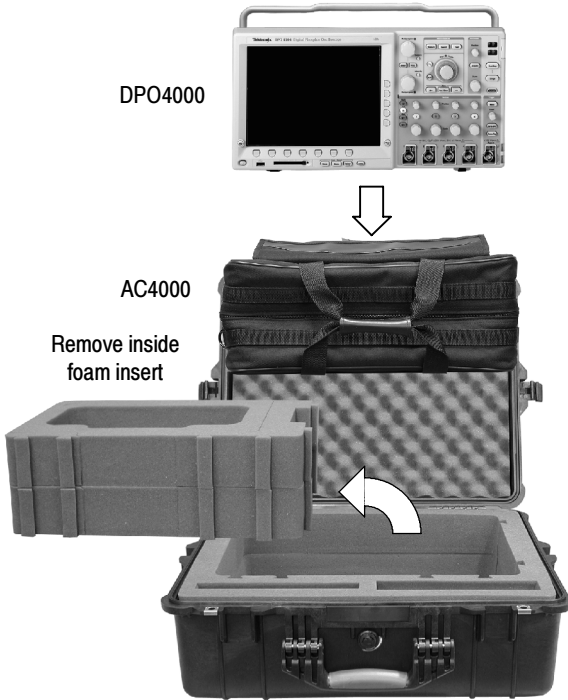


Figure 1-2: Transit case description; TDS1000, TDS2000, and TPS2000





**Figure 1-3: Transit case description; DPO4000**

**Table 1-1: Specifications**

Material/Color: Ultra-High Impact Polypropylene/Black, Polyurethane foam lining			
Shipping Weight 17.0 lbs. (7.71 kg)			
Dimensions	Length	Width	Height
Outside	23.25 inches (59.06 cm)	20.75 inches (52.71 cm)	9.0 inches (22.86 cm)
Inside	22.0 inches (55.88 cm)	17.0 inches (43.18 cm)	8.0 inches (20.32 cm)



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А