

# **Instructions**

**HCTEK4321**

**Transit Case**

**071-1842-00**



071184200

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# 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.

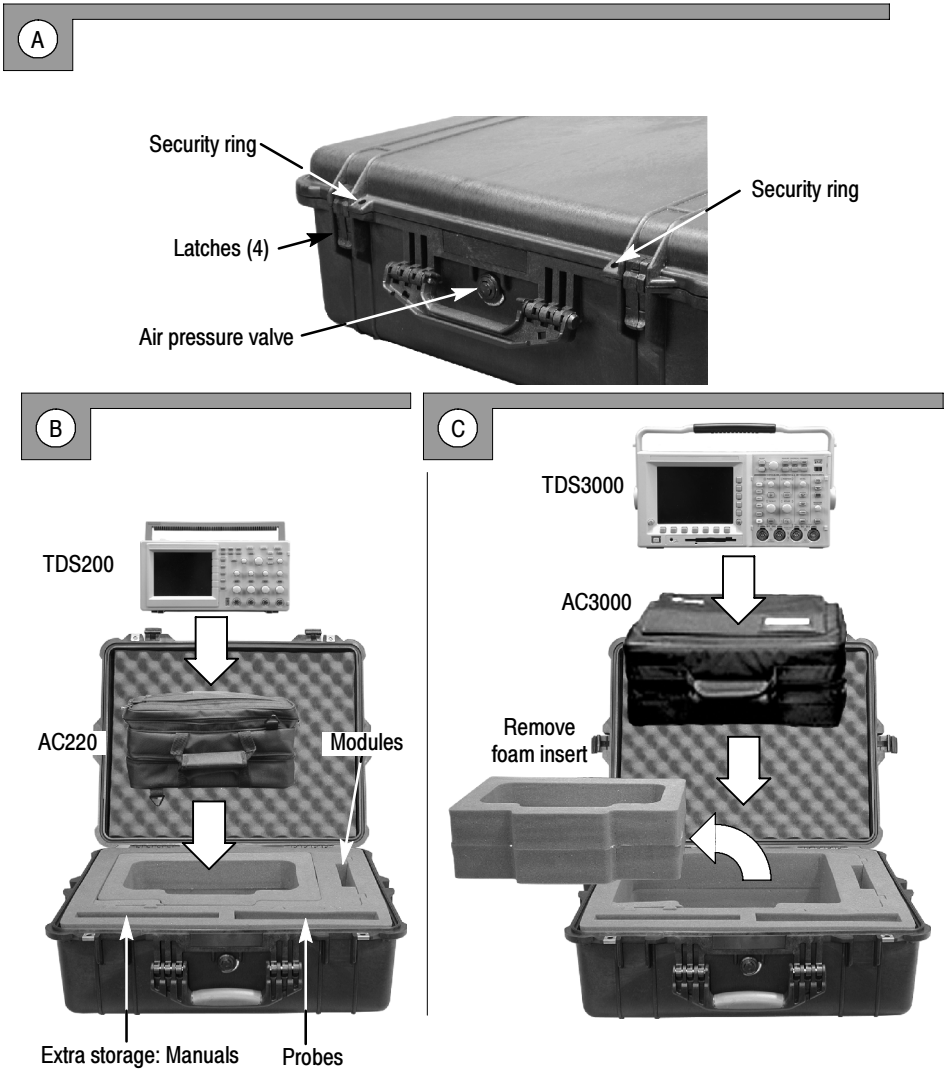


Figure 1-1: Transit case features; TDS200 and TDS3000

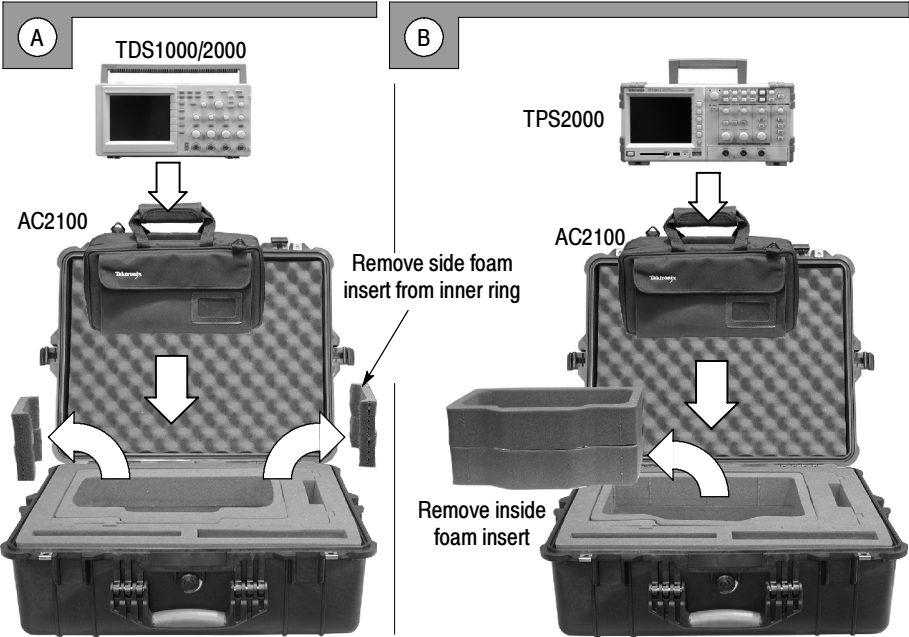
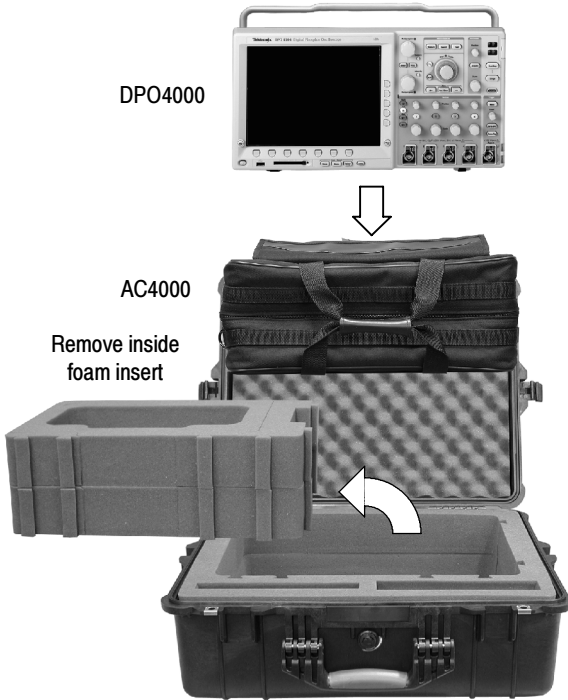


Figure 1-2: Transit case description; TDS1000, TDS2000, and TPS2000





**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)

