

# HC TEK4321 Transit Case Instructions



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# HCTEK4321 Transit Case

The HCTEK4321 is a ruggedized transit case specifically designed to provide travel and storage protection for many products. The case protects instruments from shock, vibration, and moisture, and provides room for associated accessories, such as probes, adapters, and manuals. The case accommodates the following product series:

- TDS200
- TDS1000, TDS1000B
- DPO2000, MSO2000, TDS2000, TDS2000B, TPS2000
- DPO3000, MSO3000, TDS3000, TDS3000B, TDS3000C
- DPO4000, MSO4000

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 next table.
3. Place the oscilloscope in the appropriate soft case, as described in the next 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 (B).
AC2100	TDS1000, TDS1000B, TDS2000, TDS2000B	Remove the side foam inserts from the inner foam ring. See Figure 2 (A).
	TPS2000	Remove the inner ring of foam inserts. See Figure 2 (B).
ACD2000	DPO2000, MSO2000	Remove the two inner foam inserts. See Figure 2 (C).
AC3000	TDS3000, TDS3000B, TDS3000C	Remove the two inner foam inserts. See Figure 1 (C).
ACD4000	DPO3000, MSO3000	Leave the foam inserts in the soft case and remove all foam inserts from the transit case. See Figure 3 (B).
	DPO4000, MSO4000	Remove all foam inserts. See Figure 3 (A).

4. Place the relevant soft case and oscilloscope in the HCTEK4321 transit case.
5. Close the case and snap the four latches closed. See Figure 1 (A).
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.

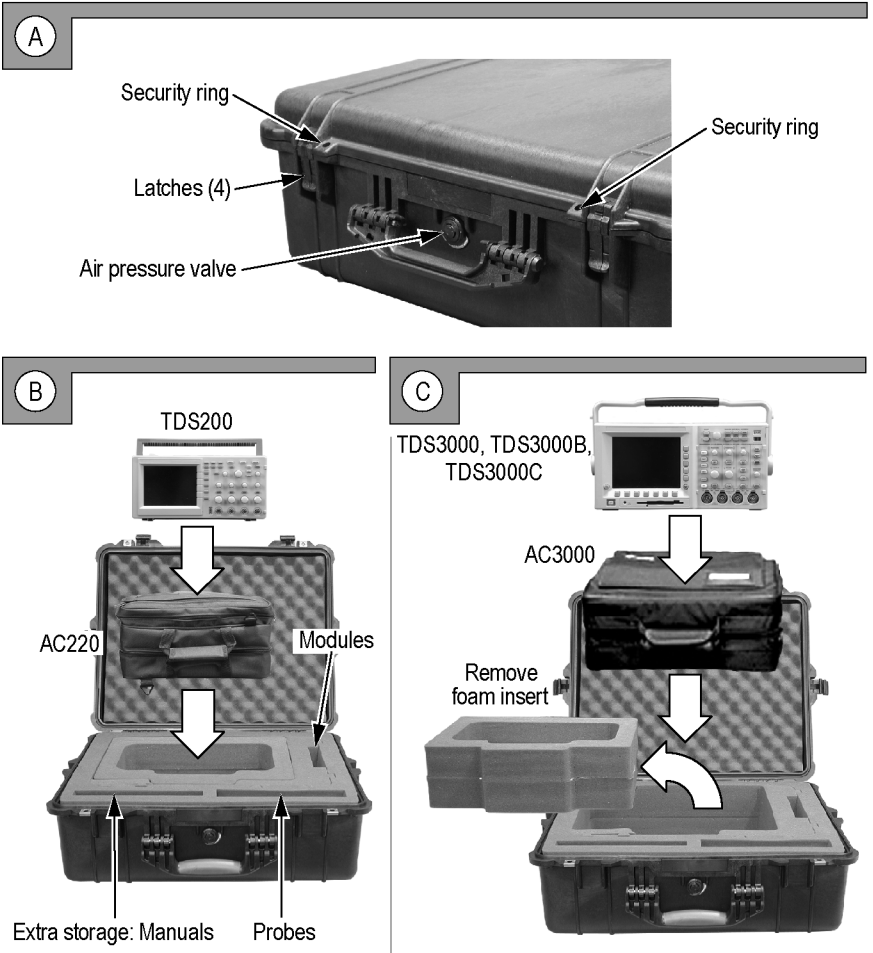


Figure 1: Transit case description; TDS200, TDS3000, TDS3000B, and TDS3000C

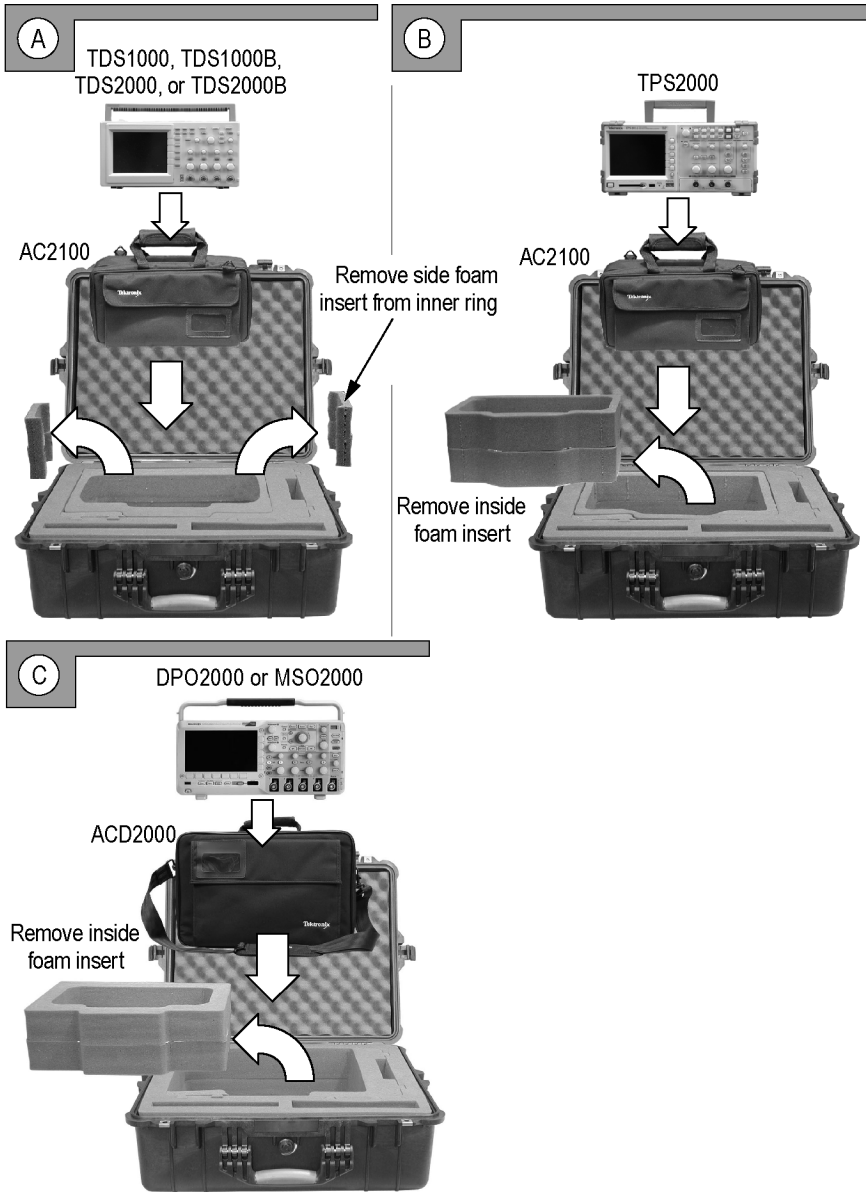


Figure 2: Transit case description; TDS1000, TDS1000B, TDS2000, TDS2000B, TPS2000, DPO2000, and MSO2000



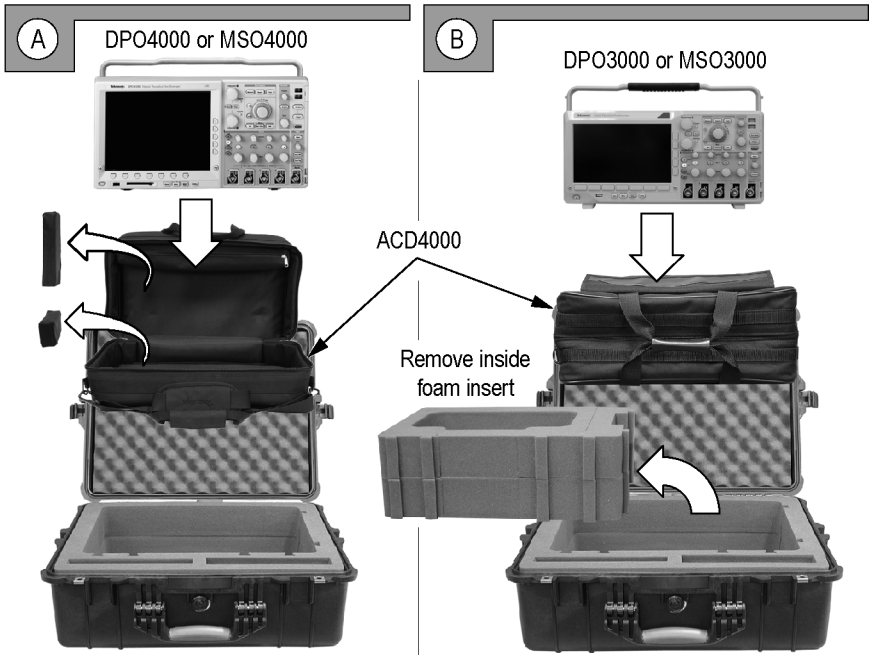


Figure 3: Transit case description; DPO3000, MSO3000, DPO4000, and MSO4000

**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)