

## INSTRUCTIONS FOR USING A NATIONAL VENDORS<sup>®</sup>, ALL COIN ELECTRIC REGISTER TESTER

The ACER Tester in the All Coin Electric Register Coin Mechanism Tester Kit, part number 5230-727, will test the operation of the National Vendors, ACER Series 2500, Series 2501, Series 2540 (up to and including Serial Number 00299)\*, Series 2540 (Serial Numbers 00300 and up)\*\*, Series 2505, Series 2510, Series 2550, and Series 5202 exact price Coin Mechanism and Series 5220, Series 5230, Series 5230A, Series 5231, Series 5231A, Series 5240\*, Series 5250 and Series 5251 Changer Mechanism.

### NOTE

1. *These Instructions (part number 5230-728 Revision D) when part of Tester Adapter Harness Kit, (part number 5240-726 or 5204-032) replace the Instructions (part number 5230-718 or 5230-728 - no revision letter or 5230-728 Revision A or B) which were included in early ACER Tester Kit part number 5230-727 or with a Tester Adapter Harness Kit.*
- \*2. *To make possible the use of an ACER Tester Kit, part number 5230-727, to test an ACER, Series 2540 (Serial Number through 00299) or an ACER, Series 5240 (all Serial Numbers) Tester Adapter Harness Kit, part number 5240-726, must be used in conjunction with the ACER Tester in Kit, part number 5230-727.*
- \*\*3. *To make possible the use of an ACER Tester Kit, part number 5230-727, to test an ACER, Series 2540 (Serial Number 00300 and up) Tester Adapter Harness Kit, part number 5204-032 must be used in conjunction with the ACER Tester in Kit, part number 5230-727.*

The ACER Test Kit, part number 5230-727, consists of the following items:

Part Number	Description	Quantity
5230-725	ACER Tester	1
5230-728	ACER Tester Instruction Manual * * *	1

The Tester Adapter Harness Kit, part number 5204-032, which is used in conjunction with ACER Tester Kit, part number 5230-727, to test an ACER, Series 2540 (Serial Number 00300 and up) Coin Mechanism, consists of the following items:

Part Number	Description	Quantity
5204-030	ACER, Series 2540 (Serial Number 00300 and up Adapter Harness)	1
5230-728	ACER Tester Instruction Manual * * *	1

The Tester Adapter Harness Kit, part number 5240-726, which is used in conjunction with ACER Tester Kit, part number 5230-727, to test ACER, Series 2540 (Serial Numbers through 00299) and ACER, Series 5240 (All Serial Numbers) Coin Mechanism, consists of the following items:

Part Number	Description	Quantity
5240-725	ACER Series 2540 and Series 5240 Adapter Harness	1
5230-728	ACER Tester Instruction Manual * * *	1

### NOTE

*In some Merchandisers the Coin Mechanism Relay Package is separated from and mounted remote to the rest of the Coin Mechanism. Both item's MUST be removed from the Merchandiser and the Relay Package Harness Connector properly plugged into its mating Receptacle before the Coin Mechanism is attached to the Tester.*

With very few exceptions the Coin Mechanisms will react the same when attached to the Tester as they do when installed in the Merchandiser. In those instances where the reaction is different, a Note is given to indicate a difference in operation and to describe the difference.

When being tested, the Coin Mechanism must be in the same up-right position that it is in when installed in a Merchandiser. National Vendors recommends that the Changer be placed on two pieces of material strong enough to hold the Changer and of sufficient height, one inch or more, to allow observance of the exit of the coins from the Changer chutes, thereby assuring correct routing of coins through the Mechanism.

On the ACER, Series 2500, Series 2501, Series 2505, Series 2510, Series 2540 (all serial numbers), Series 2550, and Series 5202, Coin Mechanism, the Chute toward the front center of the Mechanism is for the Coins that would drop into the Coin Return Box if the Mechanism were in a Merchandiser and the Scavenger Bar were depressed. The chute toward the side of the Mechanism is for the coins that would drop into the Money Box. The Narrow Chute, riveted to the Rear Plate Assembly is for coins that the Slug Rejector rejects.

On the ACER, Series 5220, Series 5230, Series 5230A, Series 5231, Series 5231A, Series 5240, Series 5250, and Series 5251, Coin Mechanism, the chute at the right rear corner, is for the coins that would drop into the Coin Return Box if the Mechanism were in a Merchandiser and the Scavenger Bar were depressed or coins were rejected by the Slug Rejector. The Changer Tubes also drop the return change into the Coin Box. The Chute at the right front corner of the Coin Mechanism is for coins that would drop into the Money Box.