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AMERICAN RIFLEMAN

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A PUBLICATION OF THE NATIONAL RIFLE ASSOCIATION

J. Warren Cassidy, Executive Vice President



The NRA, the foremost guardian of the traditional American right to "keep and bear arms," believes every law-abiding citizen is entitled to the ownership and legal use of firearms, and that every reputable gun owner should be an NRA Member.

FEATURES

11-87: Remington's Lucky Number?	Robert W. Hunnicutt	34
A Reloading Regeneration	Finn Aagaard	38
The Facts About "Plastic" Guns	James Jay Baker	42
Coping With Steel Shot	Edward A. Matunas	44
Holland & Holland's Quail Gun	Tony Jackson	50
Hercules Reloder 12	William C. Davis, Jr.	52
The Double Rifle	Alex Brant	56
Exploded Views: S&W Model 29	James S. McLellan	58

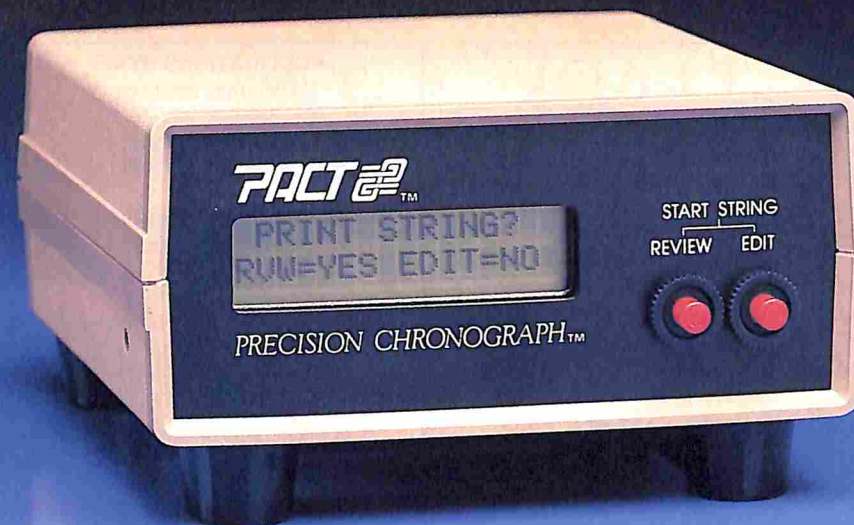
REGULAR FEATURES

A Place To Shoot		4
The Armed Citizen		6
Here We Stand	J. Warren Cassidy	7
Readers Write		12
From The Loading Bench	Edward A. Matunas	30
Random Shots	J. Scott Rupp	33
NRA Official Journal		60
Dope Bag	Technical Staff	64
NRA Shooting Events		
U.S. International Championships	J. Scott Rupp	80
DCM Notes	Col. M. S. Gilchrist	82
Mixed Bag	Jim Rikhoof	96

THE COVER: Remington's new 11-87 autoloading shotgun offers the basic design of the multimillion-selling 1100 with a new feature. It will fire 2 $\frac{3}{4}$ " and 3" Mag. ammunition interchangeably without adjustment. Offered with screw-in choke tubes, the 11-87 is equally at home in the upland fields or the waterfowl marshes. For a report, see p. 14. Design by John Reid, photo by John R. Lamson.

CAUTION: All technical data in this publication, especially for handloading, reflect the limited experience of individuals using specific tools, products, equipment and components under specific conditions and circumstances not necessarily reported in the article, and over which the National Rifle Association of America (NRA) has no control. The data have not otherwise been tested or verified by the NRA. The responsibility for the results obtained by persons using such data and disclaim all liability for any consequential injuries or damages. See asterisked section in staff column, page 4.

AMERICAN RIFLEMAN



Chronograph Breakthrough

\$199

"Out performs the expensive chronographs at a fraction of the cost."

...Ross Seyfried, shooting editor; *Guns and Ammo* magazine

Until PACT introduced the PC last year, shooters for a chronograph were torn between two choices. To go with a full feature skyscreen based machine at a premium price, or purchase a low end "break screen" or "down range box" at a more reasonable price, but lacking the ease of use and superior performance of a microprocessor based skyscreen machine.

Each time you fire

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Your shot number, velocity and current average velocity are displayed simultaneously on our state of the art, easy to read, 32 character display. Because this information is displayed and stored automatically, no button pushing required, you are free to concentrate on your shooting instead of having to fiddle with your chronograph every time you want to know what shot you are on or what your current average velocity is.

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In addition, all shots (up to 200) can be individually reviewed after you have finished your string. Why is this important? When using other chronographs, with no or limited review capability, you must shoot, stop, put down your gun, pick up your pencil, write down your velocity, put down your pencil, pick up your gun and repeat. That stinks! With your PACT PC you get your shooting out of the way first, then make a permanent record of your string either by hand or with our optional printer.

- uses standard 9 volt alkaline battery (included, of course)
- Edit button allows you to remove any unwanted shot from a string, either after the shot is fired or during review.
- adjustable screen separation
- 4 mhz counter for better digital accuracy

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The PACT PC uses inexpensive optical skyscreens to detect the bullet. Why didn't we set it up so that you can shoot over the box or use expensive skyscreens containing elaborate lenses to "enhance" performance? Because we think it's stupid to launch bullets over things that cost lots of money. Now we realize that **you never miss**, but rarely a day goes by that we don't get an order for a replacement skyscreen housing (\$2.50).

Glint Guard™ pat. pend.

Over the years chronographs have earned a well deserved reputation for **flaky performance** when operated on sunny days. Some

manufacturers deal with the problem by requiring you to put diffuser screens over their skyscreens. While this approach works, it makes set up more difficult and is prone to blow over in the wind. In addition if you fire too closely to them you may find that it has started raining bits of diffuser screen.

The PACT PC's Glint Guard™ circuitry allows us to dispense with this silliness. Glint Guard™ internally compensates for changes in light conditions in much the same manner as the automatic exposure feature in a modern camera. Now we won't try to tell you that you will never find yourself in a circumstance in which the PC has trouble seeing a given round. However, under normal conditions you need only set up your screens and fire a round over them to obtain a velocity reading.



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SEPTEMBER 1987 ★

\$2.00 In Canada \$2.75

The *Facts* About
"Plastic" Guns

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The Model 11-87

Exploded *Nicars:*
S&W's Model 29

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