

**UMAREX**  
TRAINING SYSTEMS  
— 2022 —



**TRAIN MORE.  
SPEND LESS.**



**CHALKBALLS - MARKINGBALLS - RUBBERBALLS - POLYBALLS - TRACERBALLS - 12 g CO<sub>2</sub>**

## Umarex Group

The Umarex Group is a mid-size, owner-managed corporate group with some 1,000 employees. It markets guns of all kinds for recreation, sports and law enforcement. The Training Systems Division focuses exclusively on the needs of law enforcement authorities. Its aim is to provide reliable, economical training equipment to meet the requirements and specifications of police and law enforcement units.

Our position as a leader in airgun technology comes from more than 50 years of experience in the development and marketing of dependable products - Made in Germany. We enjoy significant advantages over the competition thanks to our mastery of the entire marketplace, from raw materials and design to manufacturing.

## Realistic. Safe. Cost-optimized.

- **Low-cost, realistic force-on-force training and practice of routine handling**
- **Authentic operation of equipment for intuitive handling and a maximum training effect**
- **Very few safety requirements and therefore usable almost anywhere**
- **Maximum mobility because face protection is the only safety gear required**
- **Realistic training experience through the use of familiar service clothing and equipment**
- **All training equipment is available in other color combinations on request**

In stressful encounters, sound decision making and the proper use of one's service weapon can determine the outcome of a dangerous situation. Good preparation is important, for example with realistic practice using professional training guns with chalkballs, rubberballs and paintballs.

**The advantages:** There are many good reasons for training with CO<sub>2</sub>-powered guns. Most of all, such training is less expensive than other platforms, and no protective gear is required besides face protection. Another big advantage is that training can be carried out indoors, outdoors and outside of approved shooting ranges because live ammunition is not used. The noise level in training is low in spite of the realistic conditions. Moreover, no toxic gases are released that can harm participants or the environment. Finally, thanks to their authentic function and accurate dimensions, the training guns can be used with original holsters and accessories.



Walther PPQ M2 BLU-BLK



Walther PPQ M2 BLK

**Walther PPQ M2**

Caliber	.43
E <sub>0</sub>	< 5.0 J
Mag. capacity	8
Shot capacity*	40
Power source	1x 12 g CO <sub>2</sub>
Trigger	Single Action
Safety	Automatic Trigger Safety
Length	180 mm
Weight	848 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

## WALTHER PPQ M2

This training device works like the original handgun and produces a convincing recoil, ensuring realistic conditions without the use of live ammunition. Users can choose between chalkballs and paintballs, both of which clearly mark their targets. The functional elements are authentic as well. Besides the ammunition, the 12 g CO<sub>2</sub> capsule is housed in the magazine for greater safety - when the magazine is removed, the training ammunition can no longer be fired.

The training device features an adjustable rear sight and has the same magazine catch and trigger safety as the original. The slide stop lever is activated after the last round has been fired, permitting realistic magazine changing. The training device also has the characteristic Hi-Grip surface pattern and a Picatinny rail. Compatible with all PPQ holsters from *BLACKHAWK!*\* and *Safariland*\*\* brands.

\* The *BLACKHAWK!* brand is the property of Vista Outdoor, LLC, which has no business relations with our company.

\*\* The *SAFARILAND* brand is the property of Safariland, LLC, which has no business relations with our company.

**Magazine**



**Quick-Piercing Magazine**



Additional safety is provided by the optionally available Quick-Piercing magazine for tool-free insertion of the CO<sub>2</sub> capsule. This magazine also reduces training costs because unused capsules can be removed for later use.



**T4E TM4 RIS BLK-BLU**



**T4E TM4 RIS BLK**

## T4E TM4 RIS

### TM4 RIS: for practicing essential handling routines under highly realistic conditions

In structure and operation, the TM4 RIS is just like the original. It comes as standard with a peep sight that is adjustable in elevation and windage. The rail interface system with removable panels allows mounting of various optical systems and attachments.

The TM4 RIS is powered by a 12 g CO<sub>2</sub> capsule in the magazine. Firing is not possible when the magazine is removed. The capsule delivers a muzzle energy of up to 7.5 joules, and part of the gas powers a realistic simulated recoil. Depending on the type of ammunition (chalkballs, paintballs or rubberballs) the projectiles attain velocities of up to 125 m/s.

### T4E TM4 RIS

Caliber	.43
E <sub>0</sub>	< 7.5 J
Mag. capacity	14
Shot capacity*	40
Power source	1x 12 g CO <sub>2</sub>
Trigger	Single Action
Safety	Fire Selector
Length	680 mm
Weight	2770 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

### Magazine





T4E HDX 68 BLK-BLU



T4E HDX 68 BLK-ORG



T4E HDX 68 BLK

## T4E HDX 68

Realistic police training depends on having adequately equipped opponents. The pump-action HDX 68 with its 16-rds tube magazine is one of several training guns that serve this purpose in exemplary fashion. The CO<sub>2</sub> capsules (2x 12 g), which are housed in the butt stock, can be pierced

without tools by the Quick-Piercing system (2x 12 g). If not used, the capsules can be removed, which helps to reduce training costs. Picatinny rails and M-LOK mounting slots are provided for mounting various optical systems and accessories.

### T4E HDX 68

Caliber	.68		
E <sub>0</sub>	< 7.5 J	< 16.0 J	< 24.0 J
Mag. capacity	16		
Shot capacity*	42	20	14
Power source	2x 12 g CO <sub>2</sub>		
Trigger	Single Action		
Safety	Pushbutton Safety		
Length	896 mm		
Weight	3055 g		

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.



System is not under pressure



System is ready to fire

The pressure indicator lets users see and feel that the gun with its pierced CO<sub>2</sub> capsule is ready for action.



T4E HDS 68 BLU-BLK



T4E HDB 68 BLK-BLU

**T4E HDS 68**

Caliber	.68
E <sub>0</sub>	< 7.5 J
Mag. capacity	2
Shot capacity*	15
Power source	1x 12 g CO <sub>2</sub>
Trigger	Single Action
Safety	Automatic Trigger Safety
Length	490 mm
Weight	1700 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

**T4E HDS 68**

Caliber	.68
E <sub>0</sub>	< 7.5 J
Mag. capacity	16
Shot capacity*	24
Power source	1x 12 g CO <sub>2</sub>
Trigger	Double Action Only
Safety	Automatic Trigger Safety
Length	638 mm
Weight	1600 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

## T4E HDS 68

The two-shot HDS 68 with break-barrel in cal. .68 is operated with a CO<sub>2</sub> capsule (12 g) with tool-free Quick-Piercing and is suitable for the official training scenario as equipment for the opposition.

Simple and efficient this impressive solution optimizes the versatility in training. Available in training-compliant blue or realistic black. The Picatinny rail allows the mounting of various accessories.



System is not under pressure



System is ready to fire

The pressure indicator lets users see and feel that the gun with its pierced CO<sub>2</sub> capsule is ready for action.

## T4E HDB 68

The HDB 68 enriches training as equipment for the police's counterpart. The easy handling, integrated tubular magazine for 16 rounds in cal. .68 and the double-action trigger make it possible to simulate an intensive exchange of fire in training.

Sling loops and Picatinny rails expand the versatility. The HDB 68 is powered by a CO<sub>2</sub> capsule (12 g) and Quick-Piercing technology. Due to the simple and purely functional concept it is a very economical platform.



System is not under pressure



System is ready to fire

The pressure indicator lets users see and feel that the gun with its pierced CO<sub>2</sub> capsule is ready for action.



**T4E HDP 50 BLU-BLK**

**T4E HDP 50**

Caliber	.50
E <sub>0</sub>	< 7.5 J
Mag. capacity	6
Shot capacity*	18
Power source	1x 12 g CO <sub>2</sub>
Trigger	Double Action Only
Safety	Automatic Trigger Safety
Length	213 mm
Weight	682 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

## T4E HDP 50

The easy-to-use HDP 50 features a 6-round integrated tube magazine and a double-action trigger with trigger safety. With its Quick-Piercing system for the CO<sub>2</sub> capsule (12 g), this .50 caliber pistol is very easy

to handle, making it perfect equipment for police opponents in training. The simplified operation compared with our advanced training devices with their absolute realism make the HDP 50 a very economical solution.

**System is not under pressure**



The pressure indicator lets users see and feel that the gun with its pierced CO<sub>2</sub> capsule is ready for action.

**System is ready to fire**



**Holster**



Adjustable polymer holster



**T4E HDR 50 BLU**

**T4E HDR 50**

Caliber	.50
E <sub>0</sub>	< 7.5 J
Mag. capacity	6
Shot capacity*	18
Power source	1x 12 g CO <sub>2</sub>
Trigger	Double Action Only
Safety	Automatic Trigger Safety
Length	250 mm
Weight	675 g

\* The number of rounds per capsule can vary depending on ambient temperature, rate of fire and CO<sub>2</sub> quality.

## T4E HDR 50

With its 6-round rotary magazine, simple design and double-action trigger with trigger safety, the HDR 50 is ideal as low-cost equipment for opponents in police training

scenarios. The CO<sub>2</sub> capsule (12 g) can be quickly pierced without a tool for efficient handling.

**System is not under pressure**



The pressure indicator lets users see and feel that the gun with its pierced CO<sub>2</sub> capsule is ready for action.

**System is ready to fire**



**Holster**



Adjustable polymer holster with holder for replacement clip

**Magazine**



Rotary magazine

## Markingballs Chalk. Paint.

Paintballs and chalkballs mark direct hits by bursting when they hit a target. Users need to wear only light protective clothing, making this ammunition ideal for fast force-on-force training. When used in different colors they assist in friend-foe identification.



### **Chalkballs (CKB)**

Chalkballs leave clear marks that can be easily and quickly brushed off between training cycles. Available with a white or blue filling.



### **Paintballs (MAB / Markingballs)**

Paintballs (familiar from the sport of this name) have a liquid filling that leaves highly visible marks. The nontoxic food coloring is perfectly harmless and comes off in the laundry. Available with a green or blue filling.

## About roundballs



Roundballs are optimally matched to guns for top performance. Their high quality makes them ideal for police training up to 10 m (handguns) and 15 m (rifles).

## Solid balls Rubber. Plastic. Tracer.

Solid balls, which do not leave colored marks, are a valuable aid in training. They can be used for a variety of purposes, such as shooting practice and joint training scenarios.



### **Rubberballs (RUB)**

Rubberballs have a noticeable impact and deliver feedback that helps to improve accuracy. This learning effect makes them valuable in training. Rubberballs can also be used for target practice.



### **Polyballs (PLB)**

Polyballs, made of hard plastic, are ideal for low-cost shooting practice prior to training with paintballs or chalkballs. Thus they can help to improve accuracy before moving on to a serious training scenario.



### **Tracerballs (TRB)**

Luminescent tracerballs (TRB) glow after brief exposure to daylight, artificial light or UV light, making it possible to monitor and correct their trajectories. In training this makes for a significant increase in efficiency. The fluorescent effect is especially noticeable in low ambient illumination.



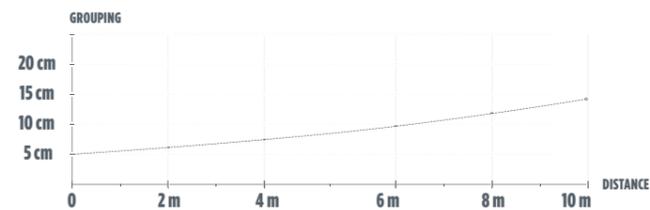
# AMMUNITION & ACCESSORIES

Our extensive range of accessories and ammunition opens the way to solutions that are perfectly tailored to the needs of law enforcement authorities. The many different types of ammunition can be used in a wide variety of training scenarios, from routine

handling practice to highly demanding force-on-force training. We also have a selection of specialized tools, care products and service kits to ensure trouble-free training operations.

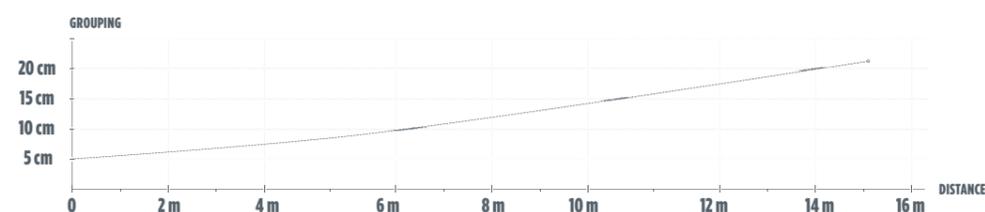
## Accuracy

Pistol



15 cm shot pattern at a distance of 10 meters, with T4E rubberballs from a Walther PPQ M2, .43 caliber, 8 rounds

Rifle



18 cm shot pattern at a distance of 15 meters, with T4E rubberballs from a T4E TM4 RIS, .43 caliber, 10 rounds

### CHALKBALLS

Item no.	Name	Caliber	Content	Material	Weight
B.4586	CKB 43	.43	500	Chalk, blue	0.73 g
B.4775	CKB 43	.43	500	Chalk, white	0.73 g
B.4587	CKB 50	.50	500	Chalk, blue	0.95 g
B.4783	CKB 50	.50	500	Chalk, white	0.95 g
B.4588	CKB 68	.68	50	Chalk, blue	2.34 g
B.4791	CKB 68	.68	50	Chalk, white	2.34 g

### MARKINGBALLS

Item no.	Name	Caliber	Content	Material	Weight
B.4596	MAB 43	.43	500	Liquid, blue	0.78 g
B.4774	MAB 43	.43	500	Liquid, green	0.78 g
B.4597	MAB 50	.50	500	Liquid, blue	0.94 g
B.4782	MAB 50	.50	500	Liquid, green	0.94 g
B.4598	MAB 68	.68	50	Liquid, blue	2.52 g
B.4790	MAB 68	.68	50	Liquid, green	2.52 g

### RUBBERBALLS

Item no.	Name	Caliber	Content	Material	Weight
B.4703	RUB 43	.43	500	Rubber	0.75 g
B.4501	RUB 43	.43	20.000		0.75 g
B.4704	RUB 50	.50	500		1.23 g
B.4502	RUB 50	.50	1B.000		1.23 g
B.4705	RUB 68	.43	100		3.01 g
B.4503	RUB 68	.68	6.000		3.01 g

### POLYBALLS

Item no.	Name	Caliber	Content	Material	Weight
B.4504	PLB 43	.43	100	Hard Polymer	1.15 g
B.4505	PLB 43	.43	500		1.15 g
B.4506	PLB 50	.50	100		1.78 g
B.4507	PLB 50	.50	500		1.78 g
B.4508	PLB 68	.68	100		4.67 g
B.4509	PLB 68	.68	500		4.67 g

### TRACERBALLS

Item no.	Name	Caliber	Content	Material	Weight
B.4490	TRB 43	.43	100	Rubber, fluorescent	0.74 g
B.4491	TRB 43	.43	500		0.74 g
B.4492	TRB 50	.50	100		1.14 g
B.4493	TRB 50	.50	500		1.14 g
B.4494	TRB 68	.68	100		2.87 g
B.4495	TRB 68	.68	500		2.87 g

### CO<sub>2</sub> CAPSULES

Item no.	Name	Content
B.5500	12 g CO <sub>2</sub> capsules	10
B.5501	12 g CO <sub>2</sub> capsules	25
B.5502	12 g CO <sub>2</sub> capsules	500





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