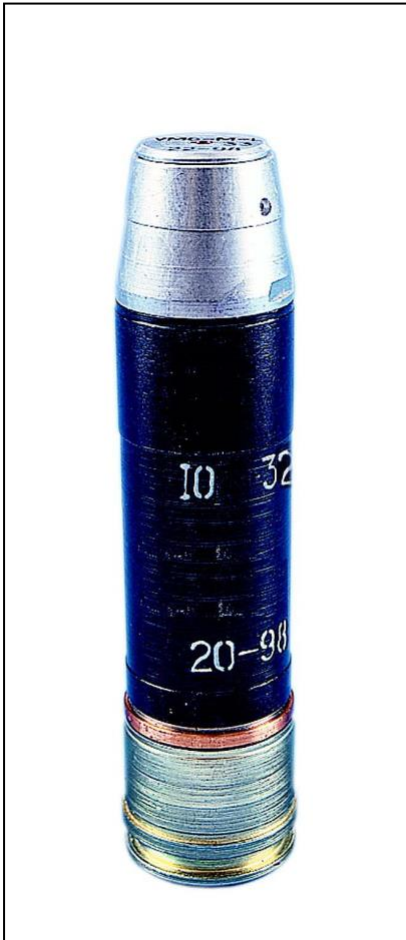


30 mm Target Practice Round with Marking Smoke Effect IO-32 TP-M (VUS-17) For Automatic Grenade Launcher AGS-17



The 30mm Round IO-32 TP-M with Target Practice Projectile with smoke composition and live fuze is intended for drill firing with marking smoke effect. At hit of the target the round makes smoke effect. The round has identical ballistic characteristics as IO-30 (VOG-17). The ammunition is designed for use with the following automatic grenade launchers:

- AGS-17
- AG-17A
- AGS-30

The round is safe in storage, handling and operation and ensures the reliable performance of the grenade launchers in all weather conditions.

BASIC CHARACTERISTICS

Caliber:	30 mm
Maximum Effective Range:	1 730 m
Muzzle Velocity:	185 m/s ± 5
Operational Temperature Range:	-50 to +50°C
Shelf Life:	10 years

ELEMENTS OF ROUND

Projectile:	Target Practice Projectile with smoke composition
Fuze:	VMCH-M
Cartridge Case:	Steel

PACKING:

108 rounds in three air-tight sealed metal boxes packed in a wooden case with dimensions: 860 x 380 x 220 mm
Gross weight: 55 kg
Volume: 0.072 m³



AGS-17

**TECHNICAL CHARACTERISTICS OF TARGET PRACTICE ROUND WITH MARKING SMOKE
EFFECT IO-32 TP-M FOR AGS-17**

	Name	Characteristics
1.	Name of the round	IO-32 TP-M (analogue to VUS-17) *
2.	Index	No available information of the index 7П9У **
3.	Weight of the round	0,35 kg.
4.	Weight of the projectile	0,275 kg.
5.	Type of the explosive filling	Smoke pyrotechnic composition
6.	Weight of the Explosive	No Explosive Smoke pyrotechnic composition - 32 g.
7.	Propellant	NBPI-14-10
8.	Weight of the Propellant	2,6 gr.
9.	Fuze	VMCH-M
9.1	Basic Characteristics of the fuze: Action:	Point Detonating, Super Quick with Self-Destruction
9.2	Muzzle safety distance:	Not less than 10 m Up to 60 m
9.3	Arming:	By set-back and rotational forces within 10-60 m from the muzzle
9.4	Arming Distance (max):	Not less than 10 m
9.5	Time of self Destruction:	28 to 36 s
10.	Muzzle Velocity	185 ± 5 m/s
11.	Effective firing range	1,730 m

Notes:

* Please note that only the Russian manufacturer can use the name VUS-17. The name of the round produced by ARCUS Co. is 30 mm Target Practice round with Marking Smoke Effect IO-32 TP-M for AGS-17, which is analogue to VUS-17.

** ARCUS Co. has not any information concerning this Index. In case that you send us any information about the Index we could make comparison with the characteristics of ARCUS co. 30mm round IO-32 TP-M for AGS-17.

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ELEMENTS OF ROUND

Projectile:	Target Practice Projectile with smoke composition
Fuze:	VMCH-M
Cartridge Case:	steel
Propellant:	NBPI-14-10

BALLISTIC DATA

Muzzle Velocity:	185 m/s
Probable Deviation:	2.5 m/s

TECHNICAL DATA

Length of Grenade (max):	132 mm
Weight of Grenade:	0.35 kg

FUZE: **VMCH-M**

Type: Point Detonating, Super Quick, Distance-Armed, Self-Destruct

Arming Distance:	10 to 60 m
Self-destruction Time:	28 to 36 sec
