

## Unheated periscopes

We offer these unheated observation devices:

- OP-65                    ■ OP-65F
- OP-115                ■ OP-115F
- OP-160
- TNPA-165A

### Basic tactical and technical data

Kind of device	OP-65 OP-65F	OP-115 OP-115F	OP-160	TNPA-165A
In exchange for	TNPA-65	TNP-B TNPO-115	TNP-160	-
Angle of vision in horizontal plane	52°	45°	36°	36°
Angle of vision in vertical plane	35°	28°	28°	35°
Periscoposity [P]	65 mm	115 mm	160 mm	165 mm
Mass	0,7 kg	2,0 kg	3,2 kg	2,7 kg
Light transmittance				
■ version without filter	60%	75%	75%	60%
■ version with filter	45%	45%	-	-
Voltage supply				
	-	-	-	-
Absorption of laser light				
■ version without filter	-	-	-	-
■ version with filter	> 10 <sup>4</sup>	> 10 <sup>4</sup>	-	-
Examples of appliance				
	T-72 PT-91	BRDM-2 and its versions	T-55	T-55 T-72 PT-91