



**VECTRONIX
SHOOTING
SOLUTIONS.**

RANGE ENHANCER 42 TECHNICAL DATA



for VECTOR X and RADICAL X

Order numbers

| | |
|---------------------------|----------------|
| Set incl. protective case | 917239 (2 pcs) |
| Spare part | 918795 (1 pc) |

| Optics | VECTOR X 8×42 | VECTOR X 10×42 | VECTOR X 12×42 |
|--|--------------------|--------------------|--------------------|
| Objective lens diameter | 44mm | 44mm | 44mm |
| Magnification with Range Enhancer | 11× | 14× | 17× |
| Field of view with Range Enhancers 42 at 1000yd/1000m in degrees | 277 ft/92m 5.3° | 236 ft/79m 4.5° | 194 ft/65m 3.7° |

Physical

| | |
|------------------------|------------------------|
| Housing | aluminum |
| Armoring | shock absorbing rubber |
| Color | tac-grey |
| Front objective thread | M46 × 0.75 |
| Dimensions | 70mm × 54mm |
| Weight per piece | ~39g/~1.4oz |

Environmental

| | |
|-------------------------|----------------------------|
| Operational temperature | -20°C/68°F to +55°C/131°F |
| Storage temperature | -40°C/104°F to +85°C/185°F |
| Shock | 60g/6ms |
| Vibration | 2g; 10Hz to 150Hz |
| Nitrogen filling | yes |

Note: The MSR-DMR reticle is calibrated for both the base magnification level of the binoculars and the increased magnification level with installed Range Enhancers.

