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**LASER RANGEFINDER
EXTEND**



EXTEND LRS-1000

LASER RANGEFINDER

- HIGH MEASURING ACCURACY
- COMPACT DIMENSIONS OF THE SYMBOLS (TARGET INDICATOR, MEASUREMENT RESULTS ETC.)
- WATER-RESISTANT BODY
- SHORT MEASURING TIME
- LOW POWER CONSUMPTION
- AUTOMATIC POWER-OFF
- EASY TO USE
- COMPACT DIMENSIONS
- HANDY SHAPE
- SOFT-TOUCH BODY COATING



27051 Extend LRS-1000

The Extend LRS-1000 is a two channel optical-electronic device for measuring distance, where the visual channel is combined with the impulse laser illuminator. The two channel design provides unit's compact dimensions.

SPECIFICATIONS	EXTEND SERIES
MODEL	27051
Measurement range, m	5 ... 1000
Accuracy of range measurement, m	±1
Speed measurement range, km/h	5 ... 100
Speed measurement accuracy, km/h	5
Magnification, x	6
Lens diameter, mm	24
Lens diameter of the receiver, mm	24
Field of view, degree	7
Eye relief, mm	14
Eye-piece adjustment, diopter	±4
Degree of protection, IP code (IEC 60529)	IPX5
Power supply	3 / CR2 Lithium
Battery life	3000
Operating temperature, °C	- 10 ... +45
Auto power off, sec.	20
Dimensions, mm	98x75x54
Weight (without/with battery), g	195 / 205

BODY

Soft-Touch body coating ensures grip even in wet hands - the Extend LRS-1000 will not slip, operating the rangefinder features pleasant tactile sensations. The ergonomic body design allows the user to not only hold the unit comfortably, but to also keep it leveled correctly.

CONTROLS

Comfortable layout of controls, compact dimensions, and ergonomic shape of the rangefinder ensure comfortable use.

OPTICS

Increasing light transmission and minimizing loss of light, coated optics guarantee image brightness.

INFORMATION DISPLAY

Measurement readings, reticle and other information are displayed in the field of view with the help of the LCD display. Graphic, numeric or textual data represented as thin lines are well perceived by the user's eye without overlapping the object under observation.

