

## Elma BM319s - Automotive Multimeter with tachometer



Elma BM319s is a smart quality multimeter designed specifically for the auto industry. The meter measures AC / DC voltage, AC / DC current, resistance, frequency, dwell, rpm, temperature, diodes, and continuity. Elma BM319s has a large clear backlit display with bar graph and a variety of additional features including data hold, 2/4 stroke engine, auto power off, test of fuel injection systems, security test and error detector.

The instrument is double insulated and is provided with highly efficient fuses. The instrument has control function and complies with IEC 1010-1 CAT II 1000V. Supplied complete incl. instruction manual, test leads, inductive clamp (for measuring rpm on ignition cables), wire sensor (-50 ... 250°C) and rubber cover.

### Technical data:

<b>Voltage AC / DC :</b>	0-60m-600m-6-60-600-1000V
<b>Accuracy :</b>	DC: 0.4% +3 D / AC: 2, 0 +5 D
<b>Current AC / DC :</b>	0-600u-6000u-60m-600m-6-10A
<b>Resistance :</b>	0-600-6k-60k-600k-6M 60MΩ
<b>Capacity :</b>	0-6u-60u-600u-2000uF
<b>Diode :</b>	1.6V, 0.5mA
<b>Continuity :</b>	Acoustic signal start<10, stop>30
<b>Dwell :</b>	0 to 360 °, 1-2-3-4-5-6-8-10-12 cylinders
<b>RPM :</b>	0-20000 rpm
<b>Injection Detector :</b>	0-250ms
<b>Temperature :</b>	-20 ... 1000 ° C
<b>Display :</b>	3 5/6 digit
<b>Max. view :</b>	5999
<b>Battery :</b>	Battery:
<b>Dimensions :</b>	161x80x50mm
<b>Weight :</b>	340g

## Related products

<b>EAN</b>	<b>EL-NR</b>	<b>Product</b>
5706445140398	6398167442	Hang your measurement kit as you want to
5703317670069	6398204114	Elma CA600 – Current clamp, AC / DC 600A
5706445520008	6398204305	Elma CA 60 - Current Clamp for milliamps AC / DC
5706445140169	6398167251	Universal instrument bag Elma Maxi - Professional storage
5703534830307	8798324045	Elma TS24 Test Lead Set w/ 2/4mm probe, silicone
5706445410057	6398910291	Wiresensor with bananaplugs
5703317660077	6398910314	Temperature adaptor Type-K to 4mm banana plugs
5706445111374	6398895293	Fuse 400mA, 6x32mm, 1000V
5703317400253	6398895196	Fuse 4A, 6x32mm, 20kA/500V
5703317400260	6398895206	Fuse 10A, 10x38mm, 30kA/1000V