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**Electronic Snap Gage 840 E** MaraMeter E for extremely high accuracy



**Features**

- Inductive measuring system incorporated directly into frame
- Readings selectable down to 0.01  $\mu\text{m}$
- Rugged, forged steel frame with heat insulators
- Measuring spindle mounted in extra long guideway with lever-controlled retraction
- Anvil spindle can easily be fine adjusted
- Measuring spindle and anvil spindle made of hardened stainless steel; measuring faces carbide-tipped
- Adjustable center stop for automatic alignment
- Extremely accurate due to the straight transfer of spindle movement to the inductive measuring system according to the Abbe principle
- Universally applicable and extremely versatile, each instrument spans a broad measuring range, within this range any dimension and fit can be very quickly and easily adjusted
- Maximum wear resistance due to non-contact positioning in conjunction with carbide-tipped measuring faces
- Constant measuring force as a result of built-in spring, thus eliminating user influence
- Supplied with:  
Wooden case

**Technical Data**

	Measuring range	Readings / Resolution adjustable to*	Measuring force	Measuring faces dia.	Repeatability $f_w$	Measuring faces Parallelism	Order no.**
	mm	$\mu\text{m}$	N	mm	$\mu\text{m}$	$\mu\text{m}$	
<b>840 E</b>	0 - 25	0.01	4.5	7.5	$\leq 0.1$	$\leq 0.3$	<b>4453000</b>

\* Depending upon which indicating instrument is being used  
 \*\* Excludes indicating instrument

**Accessories**

**Reference Discs 390** see Chapter 13

**Gage Blocks** see Chapter 13

**Stand 840 Ff** see Page 9-15

**Recommended indicating instruments:**

Electrical indicating instruments; recommended are C1216M, C1208M and 1240; please refer to Chapter 7



**C 1208M**



**1240**