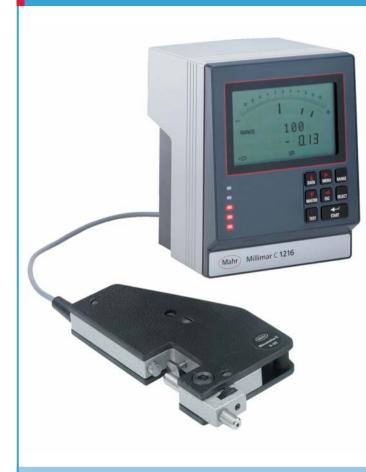


(Mahr) 9-18

MaraMeter. Indicating Measuring Instruments for Outside Dimensions

Willrich Precision Ph 866-945-5742 email: sales@willrich.com

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 μ m
- Rugged, forged steel frame with heat insulators
- Measuring spindle mounted in extra long guideway with levercontrolled 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	Measuring faces Parallelism	Order no.**
	mm	μm	Ν	mm	μm	μm	
840 E	0 - 25	0.01	4.5	7.5	≤ 0.1	≤ 0.3	4453000

* 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