ELECTRONIC MICROMETERS

795.1 ELECTRONIC MICROMETERS (WITH OUTPUT)

0-4"/0-100MM

796.1 ELECTRONIC MICROMETERS (WITHOUT OUTPUT)

0-4"/0-100MM

The expanded 795.1 and 796.1 Micrometer offering now includes measuring ranges up to 4" (100mm). All are IP67 protected against coolant, water, chips, dirt and dust. The 795.1 is equipped with an RS232 output port and is ideal for use with DataSure® Wireless Data Collection Systems or Multiplexer Inupt. Sets available upon request.

FEATURES AND SPECIFICATIONS

IP67

- Large, easy-to-read .275" (7mm), high-contrast LCD digital readout
- Starrett no-glare satin chrome finish on thimble and sleeve
- Balanced and tapered frame
- Extremely hard and stable one-piece spindle
- Micro-lapped carbide measuring faces
- Auto OFF after 20 minutes of nonuse
- Inch/millimeter conversion on English versions
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Resolution: .00005" (0.001mm)
- Accuracy: ±.0001" (±.002mm)

795.1 Electronic Micrometers with Output						
Friction Thimble, Spindle Lock, Shell and Thimble Inch Grads.		Ratchet Stop, Lock Nut, Shell and Thimble Inch Grads.		Ratchet Thimble, Spindle Lock, Shell and Thimble Metric Grads.*		Range
Cat. No.	EDP	Cat. No.	EDP	Cat. No.	EDP	
795.1XFL-1	01100	795.1XRL-1	01108	795.1MXRL-25	01112	0-1" and 0-25mm
795.1XFL-2	01101	795.1XRL-2	01109	795.1MXRL-50	01113	1-2" and 25-50mm
795.1XFL-3	01102	795.1XRL-3	01110	795.1MXRL-75	01114	2-3" and 50-75mm
795.1XFL-4	01103	795.1XRL-4	01111	795.1MXRL-100	01115	3-4" and 75-100mm
796.1 Electronic Micrometers without Output						
796.1XFL-1	01104	796.1XRL-1	01116	796.1MXRL-25	01120	0-1" and 0-25mm
796.1XFL-2	01105	796.1XRL-2	01117	796.1MXRL-50	01121	1-2" and 25-50mm
796.1XFL-3	01106	796.1XRL-3	01118	796.1MXRL-75	01122	2-3" and 50-75mm
796.1XFL-4	01107	796.1XRL-4	01119	796.1MXRL-100	01123	3-4" and 75-100mm
Sets						
Cat. No.	EDP	Range	Description			
S795.1AXFLZ	72534	0-3" (0-75mm)	Electronic micrometer set (set of 3), includes 795.1XFL-1, 795.1XFL-2, 795.1XFL-3			
S795.1BXFLZ	72535	0-4" (0-100mm)	Electronic micrometer set (set of 4), includes 795.1XFL-1, 795.1XFL-2, 795.1XFL-3, 795.1XFL-4			
Cables and Accessories						
Cat. No.	EDP	Description				
795.1SCM	01124	SmartCable to multiplexer				
795.1SCKB	01125	USB cable to PC (In focused window)				
795.1SCU	01126	SmartCable with USB keyboard output				
PT99492	65650	Two 3-Volt Batteries, CR2032				

*Metric Only

All 795.1 and 796.1 Micrometers include a protective case. All except 1" and 0-25mm sizes furnished with standards.

795.1XRL-4

795.1XFL-1

796.1XRL-1

IP PROTECTION

IP67

An IP number is composed of two numbers, the first referring to protection against solid objects and the second against liquids.

First number 6: Totally protected against dust

Second number 7: Protection against submersion in water under standardized conditions of pressure for 30 minutes

All 795.1 and 796.1 Micrometers include IP67 protection

Starrett®