

ELECTRONIC MICROMETER

NEW!

733.1 ELECTRONIC MICROMETERS (WITH OUTPUT)

0-24"/0-600MM

The newly designed 733.1 is a full function electronic digital readout outside micrometer with IP67 level of protection for 0-4"/0-100mm ranges only.

The balanced and tapered frame provides comfortable and accurate measuring and gives the right feel during use.

733.1 Electronic Micrometers with Output - IP67

Friction Thimble, Spindle Lock, Shell and Thimble

Inch Grads			Metric Grads		
Cat. No.	EDP	Range	Cat. No.	EDP	Range
733.1XFL-1	72529	0-1"	733.1MEXFL-25	71032	0-25mm
733.1XFL-2	72630	1-2"	733.1MEXFL-50	72462	25-50mm
733.1XFL-3	72697	2-3"	733.1MEXFL-75	72528	50-75mm
733.1XFL-4	72698	3-4"	733.1MEXFL-100	71280	75-100mm

733.1 Electronic Micrometers with Output - Non IP67

733.1XFL-5	72699	4-5"	733.1MEXFL-125	71368	100-125mm
733.1XFL-6	72774	5-6"	733.1MEXFL-150	71574	125-150mm
733.1XFL-7	72775	6-7"	733.1MEXFL-175	71670	150-175mm
733.1XFL-8	72776	7-8"	733.1MEXFL-200	72003	175-200mm
733.1XFL-9	72777	8-9"	733.1MEXFL-225	72041	200-225mm
733.1XFL-10	72530	9-10"	733.1MEXFL-250	72124	225-250mm
733.1XFL-11	72536	10-11"	733.1MEXFL-275	72126	250-275mm
733.1XFL-12	72585	11-12"	733.1MEXFL-300	72128	275-300mm
733.1XFL-13	72586	12-13"	733.1MEXFL-325	72173	300-325mm
733.1XFL-14	72587	13-14"	733.1MEXFL-350	72174	325-350mm
733.1XFL-15	72590	14-15"	733.1MEXFL-375	72177	350-375mm
733.1XFL-16	72626	15-16"	733.1MEXFL-400	72178	375-400mm
733.1XFL-17	72627	16-17"	733.1MEXFL-425	72282	400-425mm
733.1XFL-18	72628	17-18"	733.1MEXFL-450	72449	425-450mm
733.1XFL-19	72629	18-19"	733.1MEXFL-475	72450	450-475mm
733.1XFL-20	72631	19-20"	733.1MEXFL-500	72465	475-500mm
733.1XFL-21	72632	20-21"	733.1MEXFL-525	72466	500-525mm
733.1XFL-22	72633	21-22"	733.1MEXFL-550	72470	525-550mm
733.1XFL-23	72634	22-23"	733.1MEXFL-575	72475	550-575mm
733.1XFL-24	72674	23-24"	733.1MEXFL-600	72527	575-600mm

Sets

Cat. No.	EDP	Range	Description
S733.1BXFLZ	60394	0-6"	Electronic micrometer set (set of 6) includes 733.1XFL-1 thru 733.1XFL-6 (IP67 0-4" only)
S733.1CXFLZ	60395	0-12"	Electronic micrometer set (set of 12) includes 733.1XFL-1 thru 733.1XFL-12 (IP67 0-4" only)

Cables and Accessories

Part No.	EDP	Description
795.1SCM	01124	Smart Cable to multiplexer
795.1SCKB	01125	USB Cable to PC (In focused window)
795.1SCU	01126	Smart Cable with USB keyboard output
PT99492	65650	Two 3-Volt Batteries, CR2032

All 733.1 Micrometers include a protective case.

All except 1" & 25mm sizes furnished with standards.

FEATURES AND SPECIFICATIONS

- IP67 protection against coolants, water, chips, dust and dirt (ranges 0-4"/0-100mm only)
- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- Starrett no-glare satin chrome finish on thimble and sleeve
- Micro-lapped carbide measuring faces
- Large, easy-to-read .275" (7mm) tall characters, high contrast LCD digital readout
- Balanced and tapered frame
- Extremely hard and stable one-piece spindle
- Auto Off after 20 minutes of nonuse
- Inch/millimeter conversion on English versions
- Smooth friction thimble for uniform pressure
- Measurement HOLD button
- Zero at any position
- Retain and return to true zero reading
- Spindle lock
- Data Output
- Resolution: .00005" (0.001mm)
- Accuracy +/- .0001" (+/- .002mm)
- PRESET button to install any reading at any position
- Ability to set minimum and maximum limits



MICROMETERS

