

Pocket Thickness Measures

Watch size guardians of accuracy, known and trusted throughout industry and commerce.



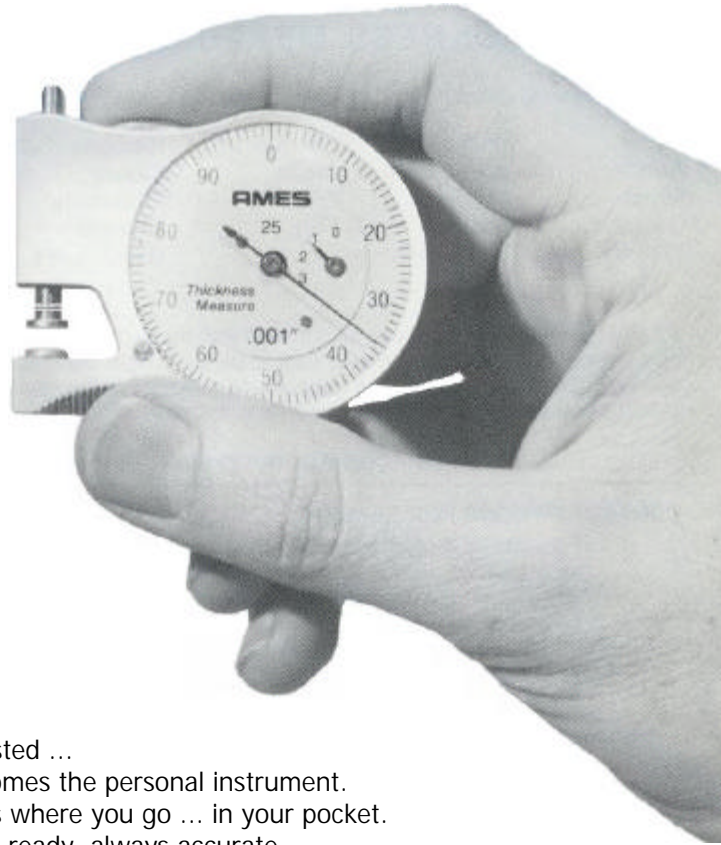
Slim as a pocket watch, only 1/2" front to back. Weighs only 2 ounces. Complete instructions furnished.

Wide choice of optional contacts (see over). Can be furnished with special dials (printed with customer name, special grads, etc.). Ask for details.

Long range models (series 27). English or Metric grads. Has 3/16" Diameter, flat contacts. Others available (see over).



Regular range Models (Series 25), furnished in a handsome protective case. For Long Range (Series 27) models, case is optional.



So trusted ...
It becomes the personal instrument.
It goes where you go ... in your pocket.
Always ready, always accurate.

1. Frame is precision cast, aluminum alloy. Rugged but so light the gage never tires operators performing hour after hour inspection. Contoured to fit comfortably in your hand. Serrated thumb grip assures non-slip positioning.
2. You have finger tip control of contact retraction. Move finger back slightly, upper contact is raised. Release serrated retraction wheel, contact seats on part or material under uniform spring pressure, free of operator influence.
3. Large dial has sharp, well defined graduations for unmistakable *direct* readings through clear, unbreakable crystal. Bright red count hand shows distance between contacts in tenths of an inch. Add reading of large hand to get direct reading of total dimension (.135" in illustration).
4. Spindle moves in very precise bearings, so the flat, .250" diameter contacts maintain parallelism accuracy. Other types of contacts available (see over).
5. Precise zero setting is easy. Turn slotted friction screw to rotate dial so zero aligns exactly with zero when contacts are closed.

SEE OVER FOR ADDITIONAL MODELS

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Ames Thickness Measures Are Versatile

They are used to check :

Paper
Rubber
Metal
Glass
Plastics

Wood
Veneers
Cordage
Sutures
Box Stock

Leather
Cloth
Film
Foil

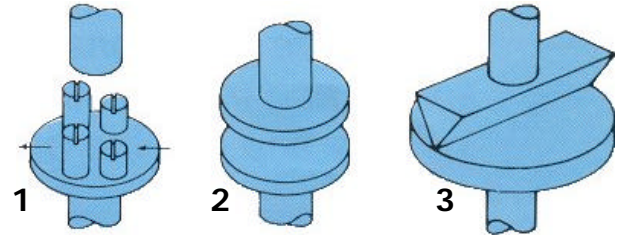
Ribbons
Fibers
Filaments
Threads
Membranes

Tissues
Sheets
Tubing
Tapes
Strips

Flat Stock
Round Stock
Square Stock
Hex Stock

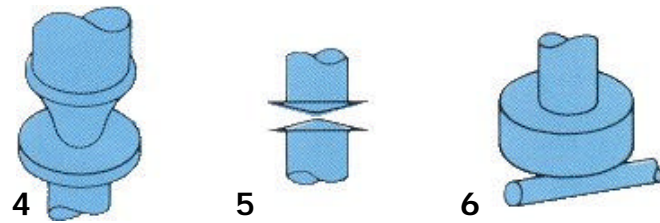
Ames Thickness Measures can be supplied with many different contact points to simplify measurement of specialized materials and parts. At right are a few of the many designs available. Point and spindle now have #4-48 thread. Two, closed spaced annular grooves at bottom of spindle identify units with this thread.

Specify Contact Option By Number



CONTACT OPTIONS FOR SERIES 25

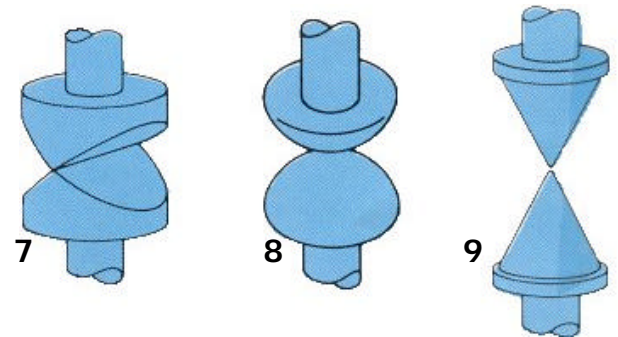
1. For sutures, thread, cordage, etc. Guide pins keep material between contacts for quick thickness or diameter checks along length
2. Extra wide, flat contact (1/2" diameter) for non-penetrating contact of slightly compressible materials
3. Provides line contact for checking strips, filaments, etc. without critical positioning. Radiused contour protects delicate materials. Reduces range to approximately .265"
4. For checking small parts so operator can observe point of contact. Point has .030" radius. Reduces range to approximately .212". Points available having smaller or larger radius
5. For point contact with curved or flat material. Contacts have 1/8" radius. Points with smaller or larger radii are available
6. For checking wall thickness of tubing having .055" diameter or larger. Rods as small as .030" diameter can be furnished.



Order By Option Number

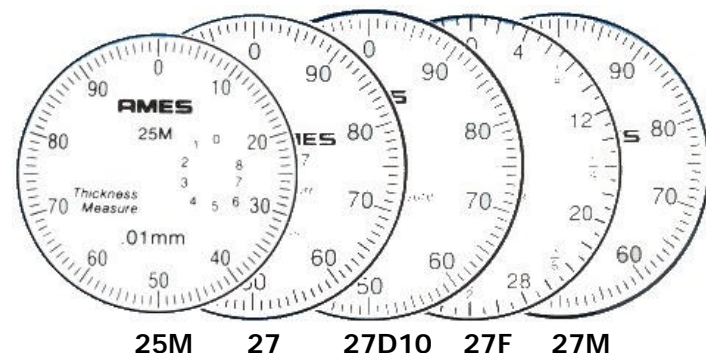
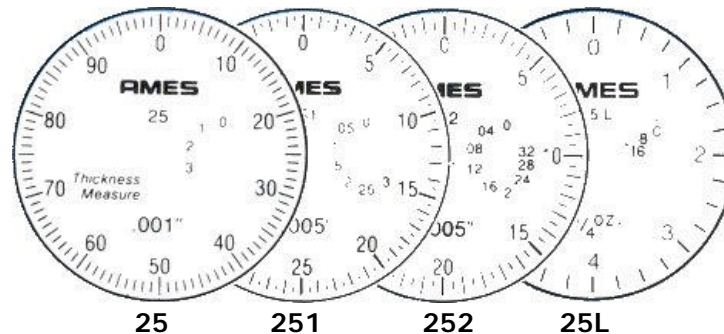
CONTACT OPTIONS FOR SERIES 27

7. Chisel blades, top and bottom, have .005" radiused edge. For small recesses, grooves, etc. Reduces range to approximately .968"
8. For point to point contact of curved or flat materials or parts. Contacts have .093" radius, do not restrict range
9. For small recesses or to check parts while observing point of contact. Points .005" radius. Reduces range to approximately .686"



Many Models To Choose From

Model	Minimum Grad	Range Per Rev.	Total Range	Throat Depth
25	.001"	.100"	.312"	.375"
251	.0005"	.050"	.312"	.375"
252	.0005"	.040"	.312"	.375"
25L	1/4 oz.	8 oz.	16 oz.	.375"
27*	.001"	.100"	1.00"	1.00"
27D10*	.010"	1.00"	1.00"	1.00"
27F*	1/64"	1.00"	1.00"	1.00"
25M	.01 mm	1.00 mm	7.9 mm	9.5 mm
27M*	.01 mm	1.00 mm	25.4 mm	25.4 mm



* Leather, snap button case optional extra

Specify model number and quantity
Order optional contacts by number.