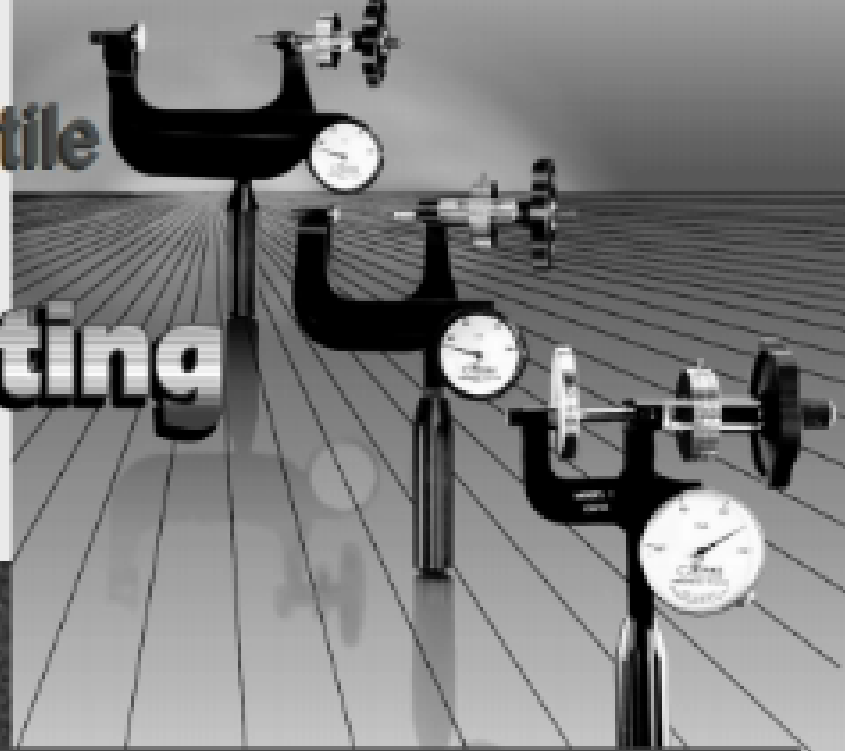


Precise, reliable, versatile Portable Hardness Testing for every situation.

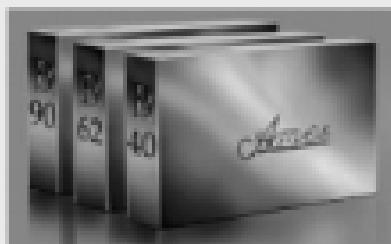


For over 40 years thousands of Ames hardness testers have been giving accurate measurements in both large and small plants. Built to meet ASTM Standard E-18, our hardness testers have proven themselves to be not only accurate, precision instruments, but invaluable time and money savers. Their lightweight portability and easy handling allow you to perform hardness tests wherever required. Our electronic models offer additional benefits with no sacrifice in accuracy or quality of construction.

Ames hardness testers provide direct, true Rockwell readings, without extra calculations. The penetrations are of correct width and depth. Our testers allow the positions of anvil and penetrator to be reversed for internal testing.

Test specimens

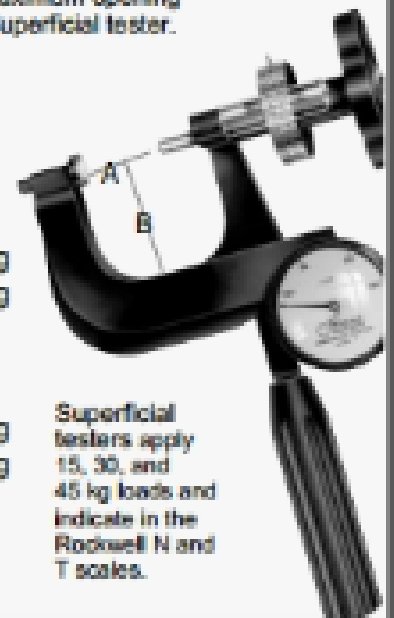
Each Ames tester comes with a set of test blocks for routinely confirming tester accuracy. Additional Ames certified test blocks can be ordered for specific applications.



Ames has the right tester to meet your requirements

The chart below shows model number by maximum opening and throat depth. The letter "S" signifies a Superficial tester. "E" indicates an Electronic tester.

Model	Opening Throat		Weight
	"A"	Depth "B"	
1	1"	1"	1.5 lb/0.68 kg
1-E	1"	1"	1.7 lb/0.77 kg
1-S	1"	1"	1.5 lb/0.68 kg
1-4	1"	4"	3.25 lb/1.45 kg
1-4-S	1"	4"	3.25 lb/1.45 kg
2	2"	2"	2.5 lb/1.23 kg
2-E	2"	2"	2.7 lb/1.22 kg
2-S	2"	2"	2.5 lb/1.23 kg
4-2	4"	2"	3.25 lb/1.45 kg
4-2-S	4"	2"	3.25 lb/1.45 kg
4-4	4"	4"	5.5 lb/2.5 kg
8	8"	4"	18 lb/8.2 kg
1-ST	1"	1"	1.5 lb/0.68 kg



Superficial testers apply 15, 30, and 45 kg loads and indicate in the Rockwell N and T scales.

Guarantee

Ames Portable Hardness Testers are guaranteed to be free from defects in material or workmanship for one year from date of purchase.

Ames

Made in USA by
ELECTRO ARC MANUFACTURING COMPANY