AS-120 Series - - Features and Benefits

- Transform between HL/HRC/HRB/HB/HV/HS
- Store the latest 250 groups measurements
- Select measured material and way by key
- Can show measurements repeatedly to remove the large errors
- Use USB data output with connection PC(Optional)
- Provide Bluetooth data output choice(Optional)

Selection Guide

Model	Typical Examples Of Materials Tested	Indenter	Hardness Values
A	Soft vulcanized rubber, natural rubber, nitriles,thermoplastic elastomers, flexible polyacrylics andthermosets, wax, felt, and leathers	0.79 Truncated (frustum) cone	20~90A
B	Moderately hard rubber, thermoplastic elastomers, paper products, and fibrous materials.	R0.1Cone	Above 90 A Below 20 D
C	Medium-hard rubber, thermoplastic elastomers,medium-hard plastics and thermoplastics.	0.79 Truncated (frustum) cone	Above 90 B Below 20 D
D	Hard Rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics.	R0.1Cone	Above 90 A
DO	Moderately hard rubber, thermoplastic elastomers, and very dense textile windings.	R1.2 Spherical radius	Above 90 C Below 20 D
E	Hard sponge, EVA	R2.5 Spherical radius	Above 90 DO Below 20 A
O	Soft rubber, thermoplastic elastomers, very softplastics and thermoplastics, medium-densitytextile windings.	R1.2 Spherical radius	Below 20 DO
OO	Extremely soft rubber, thermoplastic elastomers,sponge, extremely soft plastics andthermoplastics, foams, low-density textilewindings.	R1.2 Spherical radius	Below 20 O

Specifications		
	Measuring Accuracy	≤±1H
	Measuring Resolution	0.1H
	Measuring Range	10~90H
	Case	High impact ABS
	Operating temperature	0~40°C
	Dimension	170mmx63mmx24mm
	Power Supply	2x1.5vAAA Um-4 Battery
	Weight	310 g (Not including batteries)

Buying Guide

When you choose the model number of Amittari instrument, the default is standard delivery. If you need other optional accessories, please tell our customer -service worker.

The following three items are basic optional accessories choices

Standard Accessories**+USB** data output

Standard Accessories**+Bluetooth** data output

Standard Accessories

Main Unit

Carrying Case

Operation Manual

Optional Accessories

USB data output

Bluetooth data output