

## Asker® DD–2 Digital Series Durometers: Description



The Asker® DD–2 Series Digital Durometers feature a large digital LCD display that is capable of "peak" and "timed" display holding capabilities. The adjustable timer provides the acquisition of durometer readings at customer defined specifications or those of myriad domestic and international standards.

The high quality solid state circuitry provides a reduced need for maintenance associated with mechanical style durometers. Higher precision is attained by the incorporation of a LVDT, which more accurately detects the position of the indenter than its analog counterparts.

The Asker® DD–2 Series Digital Durometers may be operated either directly on AC current, either as a hand held instrument, or on a CL–10 or CL–150 operating stand. They may also be used remotely on rechargeable battery power.

The DD–2 also features BCD Parallel–TTL Level output to the PRT–4 printer (shown at right), an option which provides recording of individual determinations, pass / fail tolerances, and basic mean / median calculations of a test series.



 Please refer to the [Asker® Durometer Selection Guide](#) for the durometer model, type and scale to suit your specific application.

## Asker® Digital Durometer Model DD–2: Specifications

DD–2 Model:	JA	JC	A	D	B	C	C2
Standards:	JIS K 6253		ASTM D2240			ASKER	
			JIS K 6253	&	JIS K 6050	&	
			JIS K 7215		SRIS 0101		
			ISO 868				
Spring Force @ 0 (g):	55	100	56	0	56	55	55
Spring Force @ 100 (g):	855	4500	821	4533	821	855	455
Force:	± 0.1% of Full Scale						
Indenter Extension (mm):	2.54		2.50			2.54	
Indenter Configuration:	35° Frustrum Cone			30° Cone		5.08 mm Sphere	
Presser Foot:	44 x 18 mm						
LCD Display	0.0 – 100.0 in 0.1 Point Increments						
Data Output:	BCD Parallel TTL Level						
Dimensions (mm):	101 (Height) x 78 (Width) x 40 (Depth)						
Weight (g):	535						
Power Required:	120 VAC / 60 Hz or 230 VAC / 50 Hz						
List Price:	<a href="#">Please Submit a Request for Quotation (RFQ)</a>						

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