

Full automatic IRHD(M method) Hardness Tester for thin rubbers / O-ring rubbers

**GX-700 II** **NEW**



The only Japan-made IRHD tester

**Full automatic rubber hardness tester**

Easy measurement for thin rubbers and O-ring rubbers.

**Hardness measurement as durometer**

Approximate hardness measurement as durometer is available with options.(TypeA, E, E2, FO, OO)

**Simple operation with large LCD panel**

Equipped with large LCD touch panel. High visibility and easy measuring start with one-touch.

**Measuring data output to computers**

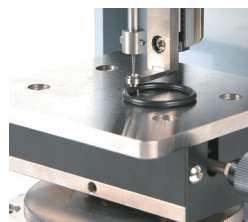
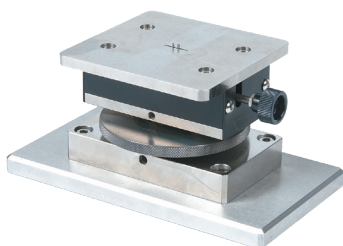
Measuring results are output to application (with the product). Automatic relaxing curve drawing and statistical processing (average, median, etc.) are available.



■ Specifications

Hardness testing method	IRHD M method	Hardness as durometer
Compliance standards	ISO 48/JIS K 6253	ISO 7619/JIS K 6253 TECLOCK Standards/ASTM D 2240 ※approximation (1/8 scale)
Accuracy	±0.1 IRHD	Type A/E ±1 (JIS K 6253) Type E2/FO ±1 (TECLOCK Standards) Type OO ±2 (ASTM D 2240)
Measuring range	30-100 IRHD	0-100
Resolution	0.1	
Measurement part movable distance	100mm	
Measurable test-piece dimensions	W=180 / D=90 / H=90mm	
External interface	USB	
Power	AC100-240V / Adapter DC24V	
Weight	15.5kg(Main unit) / 0.8kg(Power unit)	
Accessories	PC application CD-ROM (for Windows 10 or later) PC connecting cables/AC adapter Spatte plunger(x1)(ZS-121) for IRHD	
Rubber test piece (option)	ZY-917 6 types set (with inspection report)	_____

Calibration certificate is issuable(extra)



■ O-ring Measuring Device for GX-700II (sold separately)

Dedicated O-ring measuring device(0.5-10.0mm wire diameter)  
Simple adjustment of measuring part  
Fully rotatable stage



Contact us for SmartTester® GX-700 II

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