



Constant Pressure Load Instrument for Durometers

Enables Rubber / Plastic hardness measurement with Durometer in load and speed specified in JIS, ISO standards or other standards, only by switch operations. Enables more stable measurement than Hand measurement or Hydraulic pneumatic measuring system due to Stepping motor driving system.



GS-610

Durometer is option



4kg weight
ZY-046 (option)



500g weight
(accessory)

- ※1 Opening dimension by motor
- ※2 The maximum thickness of test piece
When an analog type durometer is used : 47mm
When a digital type durometer is used : 21mm
L-type is not usable.

Specifications

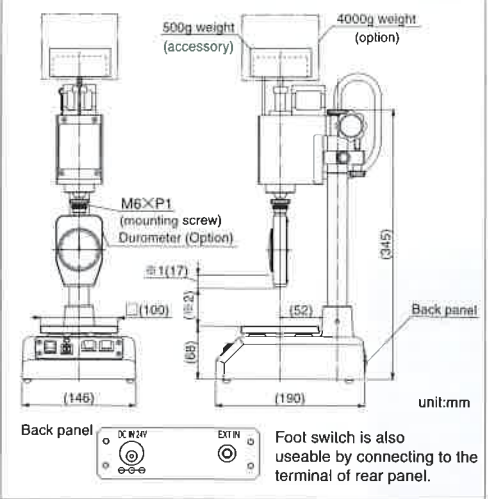
Lowering speed adjustable range: 1[mm/sec] - 19[mm/sec], by 1[mm/sec]
Power: 100 - 240 VAC (AC adapter accessory)
Weight: Approx. 9kg

Attached weight and Corresponding durometer

Weight attached	Pressure value	Type and model of corresponding durometer (GS-)
Main unit only	4.9N(approx.500gf)	E2(743G)
500g weight attached	9.8N(approx.1Kgf)	A(719N,719G,709N,709G), E(721N,721G) SRIS(701N,701G),B(750G),O(753G),A(706N,706G)
4000g(option)attached	49.0N(approx.5Kgf)	D(720N,720G),C(751G),DO(752G),C(703N,703G)

This instrument is not available for Type FO(744G) and Type OO(754G)

Dimensions



GS-710

Durometer is option



4kg weight
ZY-046 (option)

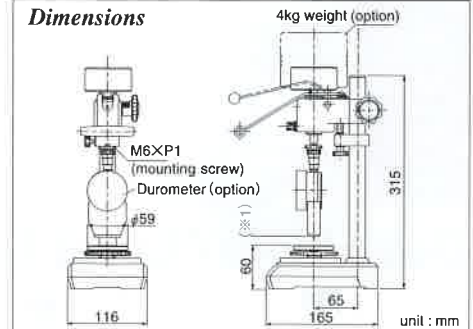
- ※Dimension
- (※1) Maximum workpiece Thickness
Digital Durometer : 20mm
Analog Durometer : 63mm

Specifications

Model	Weight
GS-710	7kg
ZY-046	4kg

Load Value	Applicable Durometer type
About 1kg	A, B, E, A (old), SRIS, O
About 5kg	D, C, DO, C (old)

Dimensions



Durometer Tester GS-607 Series

This is an calibration instrument to simply confirm spring load value of analog type durometers. It inspects whether dial 25, 50 and 75 are correctly indicating by providing prescribed load to inverted durometer with 3 pieces of standard weight. Calibration Certificate for analog type durometers can be issued on request (option) but it is not available for Digital Durometer calibration method that durometer is erect condition by using mechanism of balance is introduced in domestic and international standards.



GS-607

Durometer is option

Specifications

Model	Applicable Durometer model	Weight (kg)
GS-707	GS-701N/GS-701G/GS-706N/GS-706G	3.7
GS-707A	GS-709N/GS-709G	3.7
GS-707B	GS-719N/GS-719G/GS-721N/GS-721G	3.7

Dimensions

