



Automatic Hardness Tester GX-02series

JIS K 6253 compliance

ISO compliance

Automatic hardness tester [GX-02 series] can perform the measurement with the operating speed, the measuring weight and the pressing-surface dimensions which are specified in JIS K 6253 "Determination of hardness - Vulcanized rubber and Thermoplastic rubber".

Outline

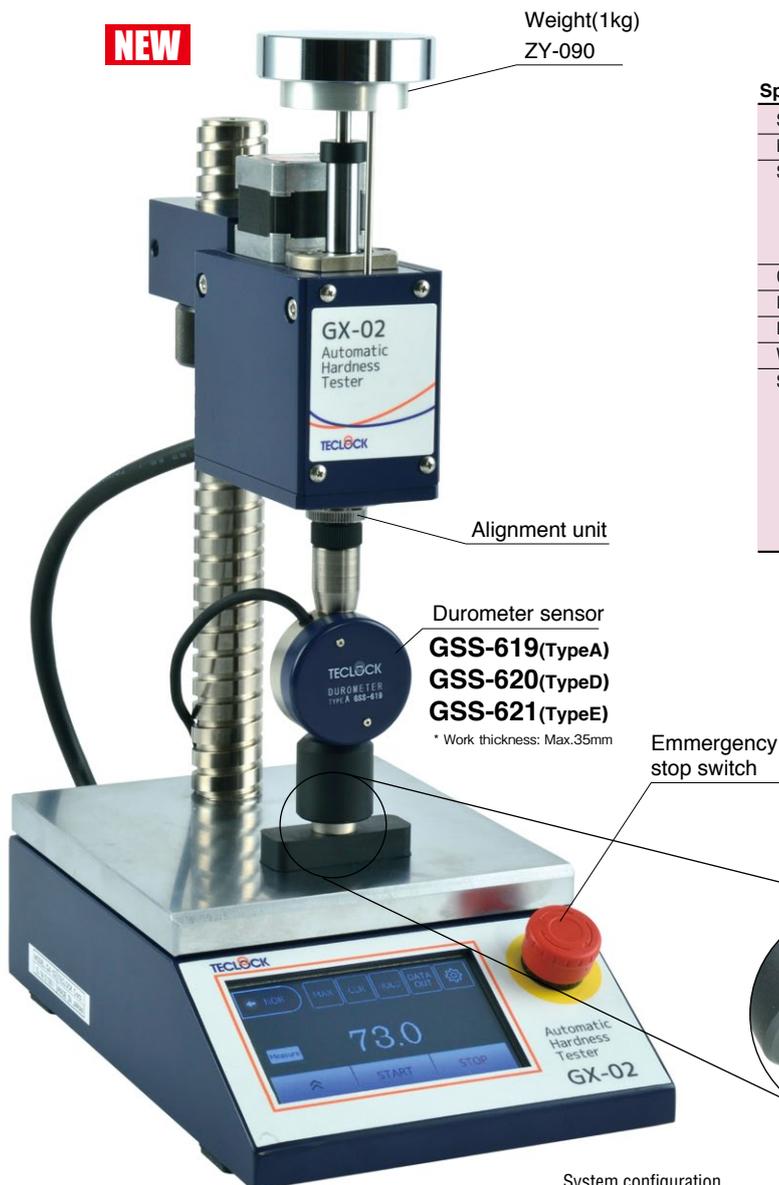
This product is the automatic hardness meter. The hardness measurement is able to be done with the button- touch by a built-in motor.
This product is dedicated for Digital durometer sensor [GSS-619/GS-620/GSS-621].
The product equips the measuring modes of 3 types.
The control part pursues the clarity and easiness of use by adopting a touch panel.

Main features

Measuring modes: 3 types
Normal mode (the maximum value is acquirable), Test time mode (the median value and mean value are calculated), PC mode (operable by PC by using the dedicated software)

Features

- Tolerance judging feature



Specifications

| | |
|--------------------|--|
| Standards | ISO 7619 / JIS K 6253 compliance |
| Minimum indication | 0.1 |
| System features | Peak-holding function, Timer-holding function (Timer value 0.5, 1 to 99sec), Tolerance judging function, Mean value outputting function (n=1 to 30), Data output (PC printer), Outer functions control output |
| Outside interface | RS-232C |
| Power | AC100~240V(ACAdapter) |
| Dimensions | 170(W)×160(L)×470(H)mm |
| Weight | 11kg (Including weight 1kg) |
| Sensor unit | Model : GSS-619 (Type A) GSS-620 (Type D) GSS-621 (Type E) Pressing-surface diameter : φ18mm (ESS-621, type E is 127mm) Code length : 2m Dimensions : 50(W)×35(L)×124(H)mm Weight : 320g |



Weight (4kg) for 5kg
(Option=ZY-046)



Weight (1kg)
(Option=ZY-090)



System configuration

| Model | Body | 1kg for weight (Accessories) | Sensor unit | Measuring object |
|---------|---------------------------|--------------------------------|-------------|------------------------------|
| GX-02A | Display unit (with stand) | ZY-090 | GSS-619 | Normal rubber & soft plastic |
| GX-02D | | ZY-090+ZY-046 (5kg for weight) | GSS-620 | Hard rubber & plastic |
| GX-02E | | ZY-090 | GSS-621 | Soft rubber |
| GX-02FO | | — | GSS-644 | Urethane foam |