

BABINET TYPED SURFACE STRESS METER

model: BTP-AT Auto measurement type

Price: 2,600,000 JPY

Surface stress of Heat-strengthened and annealed glass is measured by

Since it is cabinet typed equipment, sensibility is high and a personal equation of measuring is small. This is compact and everyone can use and carry to everywhere. This BTP-AT is equipped the auto measurement function by PC and it can measure stabler.

ASTM C1279 details the test methods for measuring surface and edge stress in heat-treated and annealed glass. This BTP-AT used for these procedures.



Measurement screen

- The comfortable design (Compact, Light-weight, Easy to grasp) for long time measurement
- The error between users are canceled by the auto measurement function

Specification

Range	: -80 - 150MPa *
Accuracy	: $\pm 10\%$
Light source	: Laser , 635nm, 5mW
Immersion liquid	: nD=1.64 (low density)
Sample	: float glass(tin side) , over100x100mm
Power source	: USB port
OS	: Windows10 (7, 8, 8.1)
Weight	: 1.6Kg (Body) , 2Kg (PC)
Size	: 80x160x160mm (Body) , 350x240x30mm (PC)
Accessories	: laptop PC (installed OS and software) 1pc, standard glass 1pc, immersion liquid 20ml
Optional service	: Changeable to special range (0-80MPa/0-200MPa)

* There are differences according to each machine.

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