

- simple to use: this device can be run by an operator with little training
- the test sample is first positioned on the adjustable chuck (SH-60)
- then position the pull hook under the wire to be tested
- optional: microscope with stand/manipulator plate

TECHNICAL DATA

Wire Bond Strength Tester/Pull-Tester, Model BT

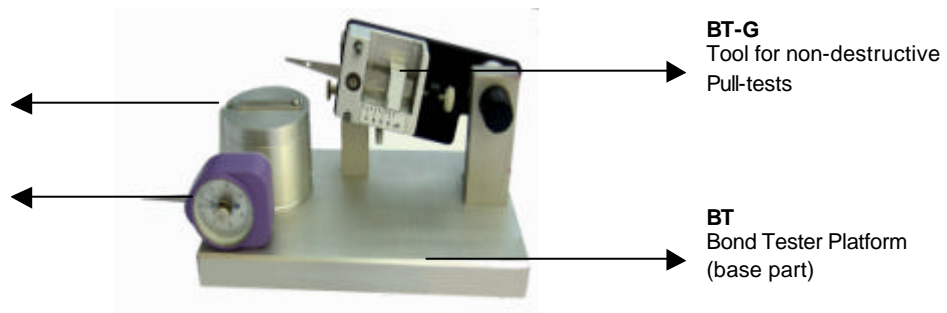
This equipment features a minimum of moving parts, all of which are built to last a lifetime. Side forces on the wire eliminated through the precise alignment of the pivot axis of the gauge arm the swing bracket and through a free swinging hook at the gauge tip. A recoil guard prevents undue snap-back of the instruments gauge arm and indicator needle, thereby protecting the accuracy of the needles. A dash pot, included with all testers, enables you to adjust the pull rate and delivers smooth motion through the entire pull cycle, thereby – guaranteeing, the independence of test results from operator variables. These features assure the repetitive read-out accuracy that is essential in wire-bond testing and provide QA and production personnel with meaning data .

The unit is supplied with your choice of one gauge in one of the following ranges:

BT-C 0.3- 3g	BT-C 3- 30g
BT-C 0.5- 5g	BT-C 10- 100g
BT-C 2- 15g	BT-C 15- 150g

SH-60
Substrate holder
(optional)

BT-C
Tool for Destructive
Pull-Tests
0.3-3 cN up
to 15-150 cN



BT-G
Tool for non-destructive
Pull-tests

BT
Bond Tester Platform
(base part)

Options:

PTB-M Pull-Test stand for microscope

Technical Data:

BT	Bond Tester Platform:	Weight:	1,8 kg
		Dimension:	210mm x 115 mm x 110mm (LxWxH)
BT-G	Non-destructive Pull-Tester	Weight:	0,2kg
		Dimension:	90 mm x 20 mm x 45 mm
BT-C	Destructive Pull-Tester	Weight:	0,3kg
		Dimension:	90 mm x 25 mm x 45 mm
SH-60	Substrate Holder	Weight:	0,35 kg
		Dimension:	ø60mm, height adjustable 50-65mm