

AUTOMATIC DIGITAL ADHESION TESTER CODE SPT-B22



- Pull-off test
- Built-in rechargeable lithium battery, no need external power source
- Portable design, can be used anywhere
- One-touch measurement for convenience
- Standard USB interface, can directly transmit the stored data to computer, no need to install software
- According to GB/T 5210, ASTM D4541/D7234, ISO 4624/16276-1
- Store all test results, includes maximum pull-off force, pull-off rate, dolly size and time
- Built in real-time clock, all saved data have corresponding data and time
- Five different size dollies maximize capability across a wide range of bond strengths
- No need conversion, the instrument can calculates pull-off force according to the dolly size
- Get the testing results from LCD directly
- Two units MPa and psi for selection and can be converted automatically



Ø20mm dolly (included)



electric cutting tool (included) for
Ø10mm, Ø14mm, Ø20mm dolly



glue gun and glue (included)



cutting tool (included) for
Ø10mm, Ø14mm, Ø20mm dolly

SPECIFICATION

Range	0~24MPa (0~3480psi)
Dolly dimension	Ø20mm
Resolution	0.01Mpa (1psi)
Accuracy	±1% full scale
Pull-off force	0.7~24MPa (102~3480psi)
Pressurisation rate	0.1~1.5MPa/s (15~215psi/s)
Power	built-in rechargeable lithium battery
Dimension (L×W×H)	240×138×81mm
Weight	4kg

STANDARD DELIVERY

Main unit	1pc
Ø20mm dolly	20pcs
Cutting tool	1pc
Electric cutting tool	1pc
Charger	1pc
USB cable	1pc
Glue gun	1pc
3M glue	1pc

OPTIONAL ACCESSORY

Name	Code	Description
Ø10mm dolly	SPT-AD21-10	10pcs/package, pull-off force: 4.0~96Mpa (580~13920psi), pressurisation rate: 0.4~6.0MPa/s (58~870psi/s)
Ø14mm dolly	SPT-AD21-14	10pcs/package, pull-off force: 2.0~50Mpa (290~7250psi), pressurisation rate: 0.2~3.0MPa/s (29~435psi/s)
Ø20mm dolly	SPT-AD21-20	10pcs/package, pull-off force: 0.7~24Mpa (102~3480psi), pressurisation rate: 0.1~1.5MPa/s (15~215psi/s)
Ø50mm dolly	SPT-AD21-A50 *	10pcs/package, pull-off force: 0.1~3.8Mpa (15~550psi), pressurisation rate: 0.02~0.24MPa/s (3~34psi/s)
50×50mm dolly	SPT-AD21-B50 *	10pcs/package, pull-off force: 0.1~3.0Mpa (15~435psi), pressurisation rate: 0.01~0.19MPa/s (2~27psi/s)
Cutting tool	SPT-AD21-CUTTER1	for Ø10mm, Ø14mm, Ø20mm dolly
Cutting tool	SPT-AD21-CUTTER2 *	for Ø50mm dolly
Electric cutting tool	SPT-AD21-CUTTER3	for Ø10mm, Ø14mm, Ø20mm dolly
Electric cutting tool	SPT-AD21-CUTTER4 *	for Ø50mm dolly
Sleeve	SPT-AD21-SLEEVE1 *	for Ø50mm dolly
Sleeve	SPT-AD21-SLEEVE2 *	for 50×50mm dolly
Adapter	SPT-AD21-ADAPTER *	for 50×50mm dolly
3M glue	SPT-AD21-GLUE	3M DP420 epoxy glue/50ml

* Ø50mm dolly requires corresponding cutter and sleeve, 50×50mm dolly requires corresponding sleeve and adapter