

LR-P40 Pull-off tester

Langry Pull-off Tester LR-P40 applies to the on-site testing of concrete strength ($10\text{--}80\text{N/mm}^2$) in construction engineering and the bond strength of exterior wall-facing bricks.

Technical advantages

- ♦ Integrated design of oil pressure system and digital pressure display.
- ♦ High stability and portability.
- ♦ The lightweight design of high-strength aluminum alloy materials.
- ♦ The original screw pressure design does not need to be screwed out in advance.
- ♦ Multi-purpose, suitable for direct tension method and more.

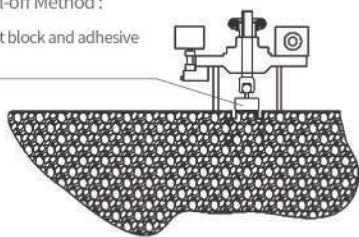
Technical parameters

Display mode	kN, MPa
Stroke of hydraulic cylinder	8mm
Measuring range	0-40.000kN
Resolution	0.001kN
Measuring accuracy	Better than 1%(F.S)
Peak hold	YES
Data store	500 or more
Liquid crystal lighting	YES
The numerical correction	High detection accuracy
Power supply	3.7V lithium battery
Automatic shutdown	YES

Test diagram

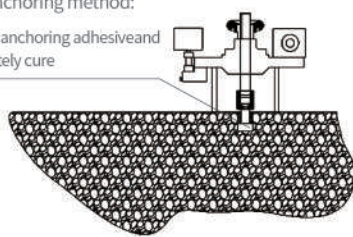
Pull-off Method:

Test block and adhesive



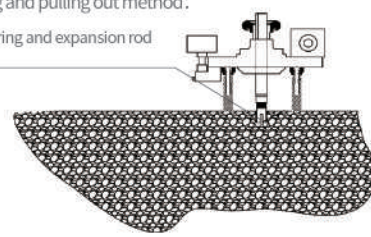
Post anchoring method:

Fill with anchoring adhesive and completely cure



After-loading and pulling out method:

Expansion spring and expansion rod



Components



① One tester host



② Pull-off method accessories



③ Post-anchoring method accessories



④ After-loading and pulling out method accessories



⑤ Instrument box