

# CBR loading press tester

KASONTTEST®



## 1. Application:

The load-carrying ratio (CBR) tester is used for carrying out load-carrying ratio tests on various soils and pavement bases and bottom materials after making test pieces in specified test cylinders. This test should comply with JTGE40-2007 standard and JTJ051-93 road geotechnical test regulations.

The maximum particle size of the mixture should be controlled within 25mm, and the maximum should not exceed 40mm.

## 2. Features:

2.1. 7-inch color touch screen display, with curve display, data storage and printing.

2.2. Support two foreign standards and domestic standards at the same time

British Standard BS 1377-4, American Standard ASTM D1883 and National Standard T0134-1993.

2.3. The deformation recording point and loading speed of the test can be set arbitrarily to meet the needs of different test standards.

2.4. With data processing function, it can automatically calculate the CBR value.

2.5. Servo motor control, with software speed feedback, no j adjustment for loading speed.

2.6. Built-in micro-printer, which can print data flow list and test results.

2.7. Data can be uploaded (optional).

### Main technical parameters

Model	KASON-CBR50
Capacity	50KN
The force value precision	0.001KN
Test Speed	1~5 mm/min(can be set by itself)
Fast speed	15mm/min
Penetration bar	Diameter 50mm x100mm
Displacement sensor	0-25.00mm/0.001mm
porous bottom	1
Test tube	inner diameter of $\Phi$ 152mm, 177.8mm high.
Power supply voltage	220V
Machine Weight	88kg
Gross Weight	105kg

# FOCUS IN MATERIAL TEST

**KASONTTEST**®

JINAN KASON TESTING  
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

**P:** +86 159 1008 1986

**E:** admin@jnkason.com | **W:** www.syjlab.com

