

KASON-T416 Full Notch Creep Tester



Application:

Full Notch Creep Tester is used to determine the stress cracking resistance of polyethylene materials in any environment. A test specimen in the form of a square-section bar with coplanar notches in each face at the center, is subjected to a static tensile load in a temperature-controlled environment. The geometry of the specimen is such that plane strain conditions are obtained and brittle failure occurs under appropriate tensile load and temperature conditions. The time for this brittle failure to occur after loading is recorded.

Technical Parameters:

Model	AT416
Specimen size	100mm×10mm×10mm, 100mm×10mm×4mm, 90mm×6mm×6mm
Load range	20N~5000N
Load accuracy	±1% of nominal value (with automatic calibration function)
Working position	6
Displacement range	0~200mm
Displacement accuracy	0.027mm
Temperature range	RT~95°C or 23°C~95°C (with refrigeration device)
Temperature accuracy	±0.5°C
Power supply	AC380V, 50Hz
Dimensions	1620×850×1750mm

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

