

Extensometer for Rebar Connectors



Picture just for reference

Application:

YYU-5/80-260mm special extensometer for steel bar joints is designed in accordance with the technical requirements of "JGJ 107 2010 Technical Specifications for Technical Connection of Steel Bars". It is a two-way average Extensometer specially used to test the residual deformation of steel bar joints. Adjust according to the steel bar diameter requirement.

It fully complies with the technical requirements of "JGJ 107 2010 Technical Regulations for Reinforcement Connection".

Deformation measurement gauge length:

$$L_1 = L + 4d$$

In the formula: L_1 ——deformation measurement gauge length;

L — length of mechanical joint;

d - the nominal diameter of the steel bar.

One technical index:

1 gauge length:

80~260mm continuously adjustable, suitable for test requirements with a diameter of 12~40mm.

2 Measuring range:

The maximum tensile range is 5mm, which meets the tensile requirements of all specifications of steel joints.

3 Accuracy grades Meet the requirements of grade 0.5 extensometers.

Stretch the maximum measuring range 5mm. 0~1.5mm inward and return error meets the requirements of 0.5-level extensometer (meets the requirements of 0.6fyk residual elongation test)

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com