

LYLC Series Load Calibrator

Load calibrator is used to measure the standard load value for all kinds of testing instrument, machine, balance, hydraulic system. This instrument is combined with a high accuracy load cell and a sensitive digital indicator. It can be used to calibrate the instruments and machine which load accuracy is 0.3%, 0.5% and 1%. Our load calibrator model load range is from 0.1kN to 5000kN.

Character

- ⊙ High accuracy and resolution with 24 bit AD
- ⊙ Multi-access: One indicator can be equipped with Max 10 Load cells channels
- ⊙ Unit of the load selectable and changeable in : N, KN, MN, kgf, lbf tf
- ⊙ Testing range: 5%~100% of measuring range of each load cell
- ⊙ Accuracy: 0.3% (0.1%, as special order)



Load Cell Selection

Load Cell	5KN	10KN	30KN	50KN	100KN	300KN	600KN	1000KN	2000KN	3000KN	5000KN
Using Type	TorC	TorC	TorC	TorC	TorC	TorC	C	C	C	C	C

Remarks: T—Tension; C—Compression

CM25xx series Load Calibration Machine

CM25xx series load calibration machine is combined the load calibration function and loading mechanism. There are main and fine adjusting two grades loading device. It can do the force compensation when accurate loading or load keeping. The load can keep more than 60S in 0.15% accuracy by a skilled operator. The machine is widely used in testing or calibrating all kind of load cell, balance, wheel load weigher or scale. It also can do all kind of big structure part load test.

Specification

Load Capacity: 20000kg (two weigher each Max 10000kg)

Accuracy: 0.15%

Load Test: By Load Cell

Load Display: Digital by unit change kg, N, KN, MN, lbf and tf.

Load Method: By hand pump

Calibrate Position: One or two weigher in one test

Power Supply: AC 110/220V 60/50HZ

Dimension: (L)1450×(W)1000×(H)1750(mm)

Weight: 1250KG



CM2520