



JAY INSTRUMENTS & SYSTEMS
PVT. LTD



ABOUT PENKO
PENKO Engineering B.V. specializes in the development and manufacture of high accuracy and reliable electronic weighing and dosing systems typically designed for use in process industries in addition to offering a wide range of display and sequencer components as well as products for integration in automated machinery.



Product Overview



Schutterweg 35 6718 XC Ede The Netherlands
Tel: 0031 (0)318 525630 ☎ Fax: 0031 (0)318 529715

ABOUT JISL
JISL Instruments & systems is a part of Jaysynth group with 25 years of experience in Manufacturing & selling quality scales & systems & Marketing sophisticated, high-tech instruments for diverse application. JISL a leading provider of industrial automation solutions .

E-16, Everest Building, Tardeo Road,
Mumbai, 400034
India
Email: sales@jayinst.com
Tel: 91-22-23526207
Fax: 91-22-23526210
<http://www.jayinst.com>



APPLICATION

- ◆ General purpose Indicator/Digitizer
- ◆ High speed weight transmitter
- ◆ Weighing & dosing
- ◆ SGM800 range is certified

SPECIFICATION

- ◆ Various communication portals
- ◆ Built-in Web Browser
- ◆ DIN-rail mountable
- ◆ Measuring speed: 1600 conversions/s
- ◆ Easy set-up with Pi software
- ◆ Accurate control of high speed processes.



APPLICATION

- ◆ General use in automatic and non-automatic weighing applications
- ◆ Filling, Belt weighing & Check weighing - inbuilt software

SPECIFICATION

- ◆ Various communication portals
- ◆ Built-in Web Browser
- ◆ Housing panel mount or Stainless Steel (IP65)
- ◆ Measuring speed: 1600 conversions/s
- ◆ Easy set-up with Pi software



APPLICATION

- ◆ General use in automatic and non-automatic weighing applications
- ◆ Available in Ex-proof execution

SPECIFICATION

- ◆ Touch-screen user interface
- ◆ Various communication portals
- ◆ Built-in Web Browser
- ◆ Available as: indicator or free programmable controller or with a dedicated program
- ◆ Panel mount or
- ◆ Measuring speed: 1600 conversions/s
- ◆ Easy set-up with Pi software

PENKO FLEX Range



APPLICATION

- ◆ Expandable all-in-one instrument
- ◆ Suitable for automatic and non-automatic weighing applications

SPECIFICATION

- ◆ Touch-screen user interface
- ◆ Various communication portals
- ◆ Built-in Web Browser
- ◆ Available as
 - Indicator
 - Free programmable Controller
 - with a dedicated program
- ◆ Panel mount housing
- ◆ Measuring speed: 1600 conversions/s
- ◆ Easy set-up with Pi software

PENKO FLEX Multi Channel Range



APPLICATION

- ◆ Compact Indicator or Controller
- ◆ Suitable for combination of 2 or 4 full weighing & dosing systems working independently or conjunctly

SPECIFICATION

- ◆ Touch-screen user interface
- ◆ Various communication portals
- ◆ Built-in Web Browser
- ◆ Available as: indicator or free prog. controller
- ◆ Panel mount housing
- ◆ Measuring speed: 1600 conversions/s
- ◆ 8 load cells max. with optional shunt diode barrier (EEx-ia) combination for hazardous areas
- ◆ Passive sense
- ◆ Easy set-up with Pi software

Accessories



To complete your project we supply accessories, including:

- ◆ Load cell cable
- ◆ Shunt diode barriers for intrinsically safe (EEx-ia) load cells
- ◆ Load cell junction box
- ◆ Remote display
- ◆ HMI
- ◆ Printer
- ◆ Barcode reader
- ◆ Additional I/O boards

CERTIFICATES



Weighing Platforms



Off-the-shelf platforms consists of

- ◆ Framework: top and bottom frame
- ◆ 1 or 4 integrated load cells
- ◆ cover

Standard Platform Models

- ◆ Desk-top
- ◆ Floor scale
- ◆ Flush mounted
- ◆ Pallet weigher

Finish Options

- ◆ Stainless Steel
- ◆ Mild Steel

Load Cells

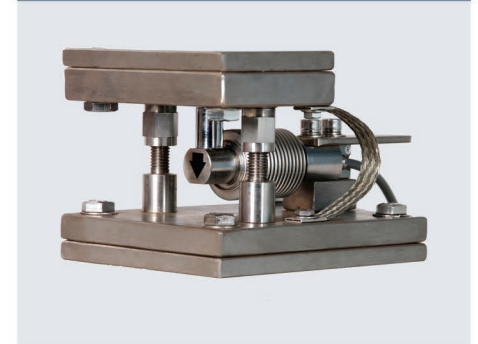


A load cell is a sensor which translates a load or force applied to the sensor into an electrical signal.

Standard Features

- ◆ Based on strain gauge principle
- ◆ Range :1 kg to 100 ton
- ◆ Accuracy classifications : 0,1% to 0,015%

Loadcell Assemblies



Mounting assembly having anti lift off arrangement with built in jacking mechanism for loadcell replacement.

Need help? Call us.

Phone+ 91-22-23526207 or sales@jayinst.com

Marketed in India by :



Web: www.jayinst.com

E-mail : sales@jayinst.com

Jay Instruments & Systems Pvt. Ltd.

Head Office :

E-16, Everest, Tardeo Road,
Mumbai - 400 034.

Tel. : 91-22-2352 6207

Fax. : 91-22-2352 6210

Navi Mumbai Office :

C-64, TTC - Industrial Area,
Turbhe, Navi Mumbai - 400 703.

Tel. : 91-22-2767 2955 / 0092

Fax. : 91-22-2767 0161

Branches : Ahmedabad, Baroda, Chennai, Delhi, Hubballi, Hyderabad, Tirupur.