

Low Cost Single Point **Low Capacity Single Point** **High Capacity Single Point**

PT1000 **PT2000** **PT3000**

3Kg ~ 250Kg **5Kg ~ 100Kg** **50Kg ~ 635Kg**

2mV/V Sensitivity 0.02% Combined Error IP66 Standard -10 to 40 deg. C Safe Load 150%	2mV/V Sensitivity 0.02% Combined Error IP54 Standard (IP67 option) -10 to 40 deg. C Safe Load 150%	2mV/V Sensitivity 0.02% Combined Error IP66 Standard -10 to 40 deg. C Safe Load 150%
--	--	--

Aluminium **Aluminium** **Aluminium**

Low cost bench scales Person weighers Medical weighing Platform sizes to 400 x 500mm	Bench scales Price computing scales Multi head weighers Check weighers Platform sizes to 400 x 400mm	Large platforms Low cost bench Check weighers Bag filling Overhead track Platform sizes to 600 x 600mm
---	--	---

Total Solutions

Fit and forget installation accessories

We produce the perfect mounting accessories to maximize accuracy and reliability, all models have a comprehensive range of accessories, please check individual data sheets, or call to our web site and download full accessory drawings.

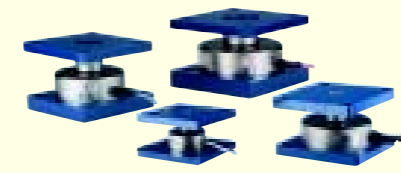
SSC Series
In their three mounting kits



PSB Series
In their heavy duty mounting kits



LPX Series
In their restraining mounting kits



HPC
In a mounting kit



Summer Boxes



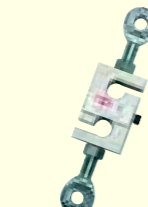
PST with Rod Ends



Swivel Feet



ST with Rod Ends



LPC with Rod Ends



This is just a sample from our full range of accessories

“OUR WORD IS OUR BOND”

**Quality, Reliability, Service,
Commitment, Honesty, Performance.**



*Design and QA factory, Located on Auckland's North Shore.
One of Precision Transducers New Zealand factory sites.*



<http://www.pretran.com.au>

Precision Transducers Ltd.

Sales & Product Information
Unit 7, 6-8 Old Castle Hill Road,
P.O. Box 1345, Castle Hill, NSW 2154, Australia

International	Fax +61 2 9680 7014	Phone +61 2 9680 7966
Australia	Fax 02 9680 7014	Phone 1800 777 866
New Zealand	Fax 0800 333 321	Phone 0800 543 210
Internet Site	http://www.pretran.com.au	Email sales@precisiontransducers.com

Certificate No. QS247.96

Due to Precision Transducer's policy of continuous development, these specifications are subject to change without notice.



Precision Transducers



...a world of excellence!

LOAD CELL GUIDE

<http://www.pretran.com.au>



Precision Transducers Ltd.

LOAD CELL GUIDE

Precision Transducers are at the very forefront in load cell design and performance, twenty years involvement in the world's toughest environments, where corrosion, harsh chemicals and washdown make load cell selection vital. Full individual data sheets are available to allow assessment of all of the specifications. However, this guide does list important environmental specifications, such as IP ratings, materials, and coatings.

Precision Transducers are the preferred supplier to many of the world's largest multi-national companies and advisors to accredited measurement institutions & government bodies the world over. Many of our products carry formal country approvals, far too many to mention in this guide. If you wish to know if we hold an approval in your country, please ask.

Precision Transducers are a truly global company, supplying load cells to over 90 countries with fast efficient service and advice.

This guide shows the majority of our standard products. Mounting accessories run into the hundreds, each one specialized to give you the right solution for optimum performance and value. You may purchase accessories directly from us, or use our certified drawings to make locally.

This product guide catalogue is intended purely as a guide, individual data sheets are available on request. Or you may download quality data sheets and accessory drawings directly from our web site at: <http://www.pretran.com.au>



Type	HPC <i>truckcell vers II</i>	LS Series	SSC Series	PT 4000	PT 5000	LPX Series	PSB Series	LPC Series	ST Series	PT 8000	PST Series	ASB/AST
Capacities	30T ~ 45T 50,000lb ~ 100,000lb	50Kg ~ 10,000Kg	500Kg ~ 100,000Kg	20Kg ~ 5,000Kg 50lb ~ 10,000lb	250Kg ~ 10,000Kg 500lb ~ 20,000lb	25Kg ~ 50,000Kg	250Kg ~ 10,000Kg	1000Kg ~ 100,000Kg	50Kg ~ 20,000Kg	5Kg ~ 250Kg	20Kg ~ 1,000Kg	100Kg ~ 1,000Kg
Specifications	2mV/V Sensitivity 0.02% Combined Error IP68 Standard -20 to 60 deg. C Safe Load 150% OIML ATEP	2mV/V Sensitivity 0.02% Combined Error IP65 Standard -10 to 50 deg. C Safe Load 150% OIML	1mV/V Sensitivity 0.05% Combined Error IP67 Standard -10 to 50 deg. C Safe Load 200%	3mV/V Sensitivity 0.02% Combined Error IP67 Standard 0 to 150 deg. F Safe Load 150% ATEP	3mV/V Sensitivity 0.02% Combined Error IP67 Standard 0 to 150 deg. F Safe Load 150% ATEP	2mV/V Sensitivity 0.1% Combined Error IP67 Standard -10 to 50 deg. C Safe Load 150%	2mV/V Sensitivity 0.02% Combined Error IP67 Standard -10 to 50 deg. C Safe Load 150% OIML	2mV/V Sensitivity 0.03% Combined Error IP67 Standard -10 to 50 deg. C Safe Load 150%	2mV/V Sensitivity 0.02% Combined Error IP65 Standard -10 to 50 deg. C Safe Load 150% OIML	2mV/V Sensitivity 0.02% Combined Error IP67 Standard -10 to 40 deg. C Safe Load 150%	2mV/V Sensitivity 0.02% Combined Error IP65 Standard -10 to 50 deg. C Safe Load 150%	2mV/V Sensitivity 0.05% Combined Error IP67 Standard -10 to 50 deg. C Safe Load 125% <small>*min capacity on ASB = 125Kg</small>
Materials	Stainless Steel	Toolsteel, Nickel Plated	Stainless Steel	High Alloy, Nickel Plated	High Alloy, Nickel Plated	Toolsteel, Stainless Steel, Nickel Plated	Stainless Steel & Toolsteel, Nickel Plated	Toolsteel, Nickel Plated	Toolsteel, Nickel Plated	Stainless Steel	Toolsteel, Nickel Plated	Aluminium
Applications	Weighbridges road Weighbridges rail Above ground truckscales Inground truckscales Tank, silo weighers Harsh environments High capacity trade weighers Power problem areas	Low profile platforms Process weighing Pallet scales Overhead scales Tank and hopper Light platforms Baggage weighers Inground weighing	Hopper weighers Tank, silo weighers Industrial weighers Food industries Hostile environments High capacity weighing	Mechanical scale conversions Tank, bin and hopper weighing Truck scale conversions Level and inventory monitoring Tension/compression measurements Material testing, bi-directional Crane scales US/EEC users standard fittings	Low profile platforms Pallet scales Process weighing Overhead track scales Food industries O.E.M.s US/EEC users	Low profile platforms Hoppers, tanks Process weighing Hostile environments Industrial weighing Mini disk applications	Low profile platforms Harsh environments Stainless applications Food Industry Process weighing On board vehicle weighing	High capacity weighing Materials testing Universal weighing Mining Agricultural weighing Silos weighing	Hybrid scales Hopper weighing Materials testing Crane scales Hostile environment Process weighing Lever conversation	Belt weighing Hostile environments Loss in weight feeders Marine scales Food industry Replaces 355 and similar models	Lever conversions Confined areas Hybrid scales Materials testing Light hoppers	Both models can be used to replace Shearbeam or S-Type cells where cost is the overriding consideration