



# WY15 CONVEYOR BELT SCALE

## WEIGH THE ADVANTAGES

Keeping with the Tecweigh tradition of unbeatable accuracy, dependability and ease of use leads us to combine our unique time and labor saving belt scale features with strain gauge load cell technology in our WY15 Conveyor Belt Scale.

Featuring two precision *stainless steel* strain gauge load cells, the WY15 conveyor belt scale is more reliable, more durable and easier to use than the competition's scale.

Thoughtful design eliminates common problem areas. Tecweigh's one-piece welded construction keeps your line rolling even in the most extreme conditions: dust,



locks, harsh weather. The WY15 can be more for explosion proof and can be manufactured from stainless steel for corrosive environments.

Tecweigh's simple two-step calibration process, utilizing our self-storing calibration weight, makes calibration easy and safe... no need for calibration chains or hang-on weights.

Any one of Tecweigh's complete family of dedicated weight processors, all featuring embedded microprocessor technology, can be combined

### User friendly WP20 Weight Processor

with the WY15 scale giving you trouble free service. They are all easy to calibrate, user-friendly and durable.

Choose the model and construction that best suits your application. The WY15 single idler scale delivers accuracy of  $\pm 0.5\%$  in standard belt widths from 450mm to 1200mm (larger models available). The dual idler WY25 will deliver  $\pm 0.25\%$ , if increased accuracy is what you require.

# WY15



**WY15 Belt Scale Package**

\* Idler frame & rollers not included

## Features

- Two (2) precision *stainless steel* strain gauge load cells provide precise measurement
- Weather resistant, stands up to years of rugged use
- Also suitable for light belt loading applications
- Single, dual and four idler models
- Fast, easy installation

## Self Storing Calibration Weights

- No bulky chains or awkward hang-ons
- Calibration is quick, easy and safe

## Electronic Weight Processor

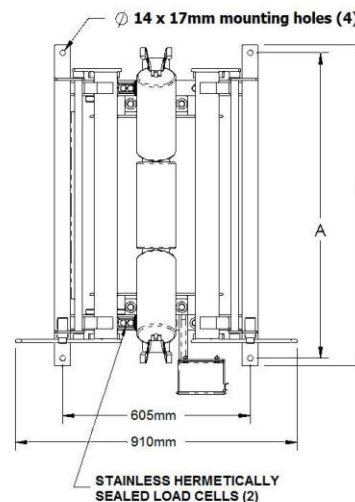
- Embedded microprocessor technology
- Auto zero/auto span makes calibration quick and easy
- Bright, easy to read, 1/2" LED display
- Full time self diagnostics
- Optional multi-scale processor, feed rate controller and load controller
- All processors provide 4-20 mA analog rate, totalizing pulse relay, remote interlock/reset, RS232/RS485 ports and more

## Other Options

- *Industrial Network Protocols* (Modbus, Profibus, Ethernet, Devicenet, Allen Bradley R I/O, etc.)
- Chart recorders, data loggers
- Ticket, tape printers
- Scoreboard displays
- Remote rate/total displays

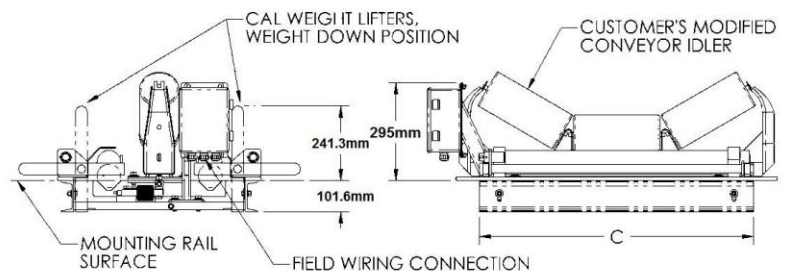
## Model WY15

SINGLE IDLER CONVEYOR BELT SCALE



BELT WIDTH	245mm A	300mm B	140mm C	APPROX. SHIPPING WEIGHT
450mm	695	750	590	Call
600mm	845	900	740	Call
750mm	995	1050	890	Call
900mm	1145	1200	1040	Call
1000mm	1245	1300	1140	Call
1050mm	1295	1350	1190	Call
1200mm	1445	1500	1340	Call
1350mm	1595	1650	1490	Call
1500mm	1745	2045	1640	Call

LARGER BELT WIDTHS AND MULTIPLE IDLER MODELS ARE AVAILABLE



Supplier of choice for in-motion weighing & metering solutions

Factory 3, Silkwood Business Park  
7, Lakewood Boulevard  
Carrum Downs VIC 3201

Ph: +613 9775 0266  
Fax: +613 9775 0966

E-mail: sales@tecweigh.com.au

Web: www.tecweigh.com.au