

Ideal for busy, demanding parcel and shipping applications

Frequently Asked Questions

1. What is the primary application of the ZP2 Series?

- › Parcel shipping scale using standard NCI protocol and USB keyboard wedge mode
- › General purpose weighing applications using the tare feature

2. Why is the ZP212 at 200 lb standard now, when major carriers only allow 150 lbs to be shipped?

By increasing the standard capacity to 200 lbs, the ZP212 increases overload protection and can be used as a general-purpose bench scale for applications other than parcel shipping. The ZP212 continues to provide 0.05 lb accuracy and resolution typically required in competitive units.

3. Are the 78XX Series alternate capacities and resolution previously available?

The ZP2 Series was uniquely designed to modify the capacity and resolution of the scale in the field by modifying the scale calibration settings in the service menu and performing a field calibration using legal-for-trade weights.

Alternate capacity and resolutions are:

Model	Alternate capacity and resolution
ZP212	100 x 0.02 lb (50 x 0.01 kg) 150 x 0.05 lb (75 x 0.02 kg) 200 x 0.05 lb (100 x 0.02 kg) factory default
ZP218	100 x 0.02 lb (50 x 0.01 kg) 150 x 0.05 lb (75 x 0.02 kg)

4. Is the ZP2 Series backwards compatible with my software?

The ZP2 Series provides compatibility with the most common interfaces used from the NCI 78XX family providing the NCI, SMA protocol, Auto Print 1 and 2 formats.

The ZP2 series provides a reliable DIP switch method to allow users to easily change the interface configuration in the field.

5. Can the ZP2 Series be powered from the USB port?

Yes, power is supplied from either of the USB connectors. Choose the mini USB port for use with New USB HID Keyboard Wedge Mode. Choose the USB type B port for USB VCP, eliminating the need for an RS-232/USB adapter when used with the downloadable USB VCP driver to communicate with all the interface protocols available in the ZP2 Series scales.

6. What are the two USB com ports used for?

USB VCP (USB Type B), port eliminates the need for an RS-232/USB adapter when used with the downloadable USB VCP driver to communicate with all the interface protocols available in the ZP2 series scales

A new USB HID keyboard wedge mode (USB mini), replaces the original seldomly used USB HID OPOS/UPOS drivers. Allowing you to push the data into an existing software program with no programming required. Perfect for use in the Auto 1 and Auto 2 interface protocols. Allowing you to add or remove leading, ending <LF> and units of measure from the print string format.

7. ZP2XX Series Cross Reference Sheet?

78XX Model	ZP2 Series Model	Description	Part Number
7815 7815R 7820 7820R 7821	ZP212 (12 x 14)	ZP212, 200 x 0.05 lb, stainless steel shroud	AWT05-100025
7820B	ZP212 (12 x 14)	ZP212, 200 x 0.02 lb, stainless steel shroud, portability handle with battery operation	AWT05-100016
7880 7885	ZP218 (18 x 18)	ZP218, 150 x 0.05 lb, stainless steel shroud	AWT05-100378
		ZP218, 150 x 0.05 lb, ball top shroud	AWT05-100379
7824	ZP224 (24 x 24)	ZP224, 250 x 0.05 lb, stainless steel shroud	AWT05-100724
		ZP224, 250 x 0.05 lb, ball top shroud	AWT05-100558

More online

- › Technical specifications
- › User manuals
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