Comparison Chart of Amplifiers

Please refer to this comparison chart of amplifiers for your force measurement.

Name	Sensor separate type	Sensor separate type	eZ-Connect	Desktop amplifier
Model	ZTS series	ZTA series	eZT	FA-Plus2 series
Photo				
Feature	-High accuracy -High-speed sampling rate and high-operability.	- As high performance as ZTS. Besides the additional function is available(following) - I/O Displacement - Data output for USB flash drive, etc.	- Equal function s to ZTA. - Force and Torque sensors are interchangeable with NO adjustment.	- Ideal for integration into facilities due to the box-shaped design - Easy to combine with external devices such as PLC using the equipped output functions
Sensor Interchanging	×	×	○	○ (*)
Accuracy	The accuracy of the connecting load cell	The accuracy of the connecting load cell	The accuracy of the connecting load cell + Accuracy of eZT(±0.2%F.S.)	-FA Plus2: The accuracy of the connecting load cell -eFA Plus2: The accuracy of the connecting load cell + ±0.2% F.S.
Suitable Test	Test required high accuracy.	Test required high accuracy and functions such as I/O displacement.	Various type of tests with no adjustment at sensor interchange.	Various types of test.

* FA Plus2: Required to send to us for adjustment. eFA Plus2: No need for adjustment.

[Cautions]

- Specifications are subject to change without prior notice.
- A load cell (sold separately) is required to use this product.
- This product is designed for force testing only. Do not use it for any other purposes.
- The sensor breaks down when apply force to bend or twist the measuring shaft.
- Please refer the specification for the details of each product.
-"Suitable Test" on this specification is only for the indications. It could not be applied by some circumstances and conditions.
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