

Improved Specs: CA-302 Accelerometer

CA-302 specs have now improved for 1) sensitivity errors 2) transverse sensitivity, and 3) operating temp. range. These changes have made CA-302 now API compliant (except for the low temp. range). See below for the comparison between old and new;

Items	Old	New
Sensitivity	100 mV/9.8m/s ² (100 mV/g ref. value) pk ±10% at 100 Hz, 25°C	100 mV/9.8m/s ² (100 mV/g ref. value) pk ±5% at 100 Hz, 25°C
Transverse sensitivity	Max.10%	Max.5%
Operating temp. range *1	-20 ~ +120°C	-50 ~ +120°C

*1 API requirement; -55 ~ +120°C

For more information about CA-302, please see below link;

https://www.shinkawaelectric.com/images/download/ca_se.pdf

or contact us at InternationalSalesEU@shinkawa.co.jp

