



Family Declaration




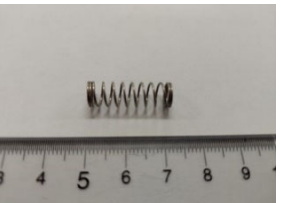
Date: June 28, 2023

Federal Communication Commission
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MID 21046

Dear Examiner

Regarding FCC ID: [AORMETROLRCK3X01](#)
 Model numbers:

There are multiple models submitted for equipment authorization, the only difference between the base model [RC-K3X-001HJ](#) and the additional models [RC-K3X-002HJ](#), [RC-K3X-003HJ](#), [RC-P10DX-TUHJ](#) is as follows:

| Model | Base Model | Additional Model | Additional Model | Additional Model |
|--|--|---|--|---|
| Product Name | Touch Probe | Touch Probe | Touch Probe | Touch Switch |
| Model No. | RC-K3X-001HJ | RC-K3X-002HJ | RC-K3X-003HJ | RC-P10DX-TUHJ |
| Basic Difference_1 Internal component | Standard | Mechanical switch mechanism is same as RC-K3X-001HJ | Mechanical switch mechanism is same as RC-K3X-001HJ | Mechanical switch mechanism is different from RC-K3X-001HJ |
| Basic Difference_2 Appearance | Standard | Part of the physical switch mechanism is same as RC-K3X-001HJ | Part of the physical switch mechanism is same as RC-K3X-001HJ | Part of the physical switch mechanism is different from RC-K3X-001HJ |
| Basic Difference_3 Function/Capability | 3 dimensions switching transmission by the touch probe. | Same as RC-K3X-001HJ | Same as RC-K3X-001HJ | 1 directional switching transmission by the touch switch. |
| Basic Difference_4 Internal component -Spring | Different spring from RC-K3X-002HJ and RC-K3X-003HJ  | Same as RC-K3X-003HJ  | Same as RC-K3X-002HJ  | Same as RC-K3X-001HJ  |
| Basic Difference_5 Z direction contact force | 5.5N | 8.0N | 8.0N | 5.5N |
| Basic Difference_6 Oil filled in the connecting part | Standard | Different Oil from RC-K3X-001HJ | Same as RC-K3X-001HJ | Same as RC-K3X-001HJ |



That the main constructions between the additional models and the base model are identical to each other, except the basic differences as listed on the table above.

Should you have any questions, please contact us.

Sincerely,

Name: Jim Chang

Title: Manager

Signature:

A handwritten signature in black ink that reads "Jim Chang". The signature is written in a cursive, flowing style.