



Republic of the Philippines  
Professional Regulation Commission  
Manila



Professional Regulatory Board of Civil Engineering  
Resolution No. 02  
Series of 2020

**RECOMMENDING AN UPDATED LIST OF NON PROGRAMMABLE CALCULATORS  
ALLOWED TO BE USED IN CIVIL ENGINEERING LICENSURE EXAMINATIONS**

**WHEREAS**, Republic Act (RA) No. 8981 or the PRC Modernization Act of 2000 empowers the Professional Regulation Commission (Commission) to administer, implement and enforce the regulatory policies of the national government with respect to the regulation and licensing of the professions under its jurisdiction; administer and conduct the licensure examinations of the various regulatory Boards in accordance with the rules and regulations it promulgated; and to adopt measures to preserve the integrity and inviolability of the licensure examinations, among others;

**WHEREAS**, the Commission, pursuant to its powers under RA No. 8981, issued Memorandum Circular No. 21 (S 2009), prescribing the updated list of non-programmable calculators allowed to be used in licensure examinations;

**WHEREAS**, the Professional Regulatory Board of Civil Engineering (Board) and the Commission issued Resolution No. 10 (s 2019) allowing the use of calculators under Resolution No. 09 (s. 2019) in addition to those prescribed by Memorandum Circular No. 21 (s. 2009) as amended, for the November 2019 Civil Engineering Licensure Examination only;

**WHEREAS**, the Board deemed it necessary to revisit the list of allowable calculators under Resolution No. 10 (s. 2019) to check on the technical features and functionalities of those that are already included in the list and those that are not but are available in the market;

**WHEREAS**, the Board in the process of reviewing the list identified the following:

- a. Many of the calculators listed under MC No. 21 (s. 2009) have no algebraic logic and trigonometric functions which render those calculators inadequate for the civil engineering licensure examinations;
- b. Some calculators have built-in telephone and e-mail modes, Sharp calculator models in particular;
- c. Some of the listed models are erroneous, non-existing, or duplicated or vintage;
- d. The list still includes the prohibited Casio fx 991ES / ES Plus causing confusion to readers;
- e. The calculator model Casio fx 570 ES/ES Plus have exactly the same features as the prohibited Casio fx 991ES/ES Plus
- f. The above stated Casio models were used by unscrupulous groups in supplying tampered calculators with SIM card to examinees thereby encouraging cheating during the examinations;
- g. Available models with algebraic logic and trigonometric functions of some brands in the list are not included.

**NOW THEREFORE**, subject to the approval of the Commission, the Board **RESOLVES** to recommend a new List of Non-Programmable Calculators Allowed to be Used in Civil Engineering Licensure Examinations only, hereto attached as Annex "A".

This Resolution shall be applied starting the May 2020 Licensure Examination for Civil Engineers..

This Resolution shall take effect fifteen (15) days following its publication. Let a copy hereof be deposited to the UP Law Center-National Administrative Register.

Done this 5th day of March, 2020 in the City of Manila.

  
**PRAXEDES P. BERNARDO**  
Chairman

  
**ROMEO A. ESTAÑERO**  
Member

  
**PERICLES P. DAKAY**  
Member

**ATTESTED:**

  
**ATTY. OMAIMAH E. GANDAMRA**  
OIC, PRB Secretariat Division

DATE OF PUBLICATION IN THE  
PHILSTAR  
OFFICIAL (GAZETTE): MARCH 19, 2020  
DATE OF EFFECTIVITY: MARCH 30, 2020

**APPROVED:**

  
**TEOFILO S. PILANDO, JR.**  
Chairman

  
**YOLANDA D. REYES**  
Commissioner

  
**JOSE Y. CUETO, JR.**  
Commissioner



**ANNEX "A"****SUBJECT : LIST OF ALLOWED CALCULATORS IN CIVIL ENGINEERING LICENSURE EXAMINATIONS****I. CASIO SCIENTIFIC CALCULATORS**

Fx-95MS	Fx-122S	Fx-350HA	Fx-82ES PLUS
Fx-100D	Fx-220	Fx-350MS	Fx-85MS
Fx-100MS	Fx-250HC	Fx-350TL	Fx-85W
Fx-100S	Fx-260	Fx-570AD	Fx-901
Fx-100W	Fx-300W	Fx-570MS	Fx-911W
Fx-115MS	Fx-350D	Fx-570S	Fx-991MS
Fx-115S	Fx-350ES PLUS	Fx-570W	Fx-991S
Fx-115WA	Fx-350EX	Fx-82EX	Fx-991W

**II. CANON SCIENTIFIC CALCULATORS**

F-502	F-710	F-718SG	F-720i
F-502G	F-718S	F-718SGA	F-760S
F-604	F-718SA	F-720	F-789SGA

**III. SHARP SCIENTIFIC CALCULATORS**

EL-500W	EL-506W	EL-510R	EL-531XH
EL-501V	EL-509D	EL-520G	EL-531W
EL-501W	EL-509R	EL-520VA	EL-546L
EL-501X	EL-509V	EL-520W	EL-546VA
EL-506P	EL-509W	EL-520X	EL-556G
EL-506V	EL-509X	EL-531VH	EL-W531

**IV. HEWLETT-PACKARD SCIENTIFIC CALCULATORS**

HP 9S	HP 10S	HP 30S	HP Smartcalc 300S
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**V. CITIZEN SCIENTIFIC CALCULATORS**

SR-135N	SR-260N	SR-270N	SR-270X	SR-281N
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**VI. AURORA SCIENTIFIC CALCULATORS**

AX-501	AX-528BL	AX-595TV	AX-597W	AX-600S
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**VII. OLYMPIA SCIENTIFIC CALCULATORS**

LCD 8110	LCD 9210	ES-570MS	ES-570ES PLUS
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**VIII. TEXAS INSTRUMENTS SCIENTIFIC CALCULATORS**

TI-30XA	TI-30XIIS	TI-30XS	TI-34	TI-36X PRO
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**IX. OTHER BRANDS**

KARCE KC-S991	KARCE KC-S3500
PORPO YH-105	PORPO YH-106
TAKSUN TS-98MS	TAKSUN TS-2000