

 $CLEAR = \{ CLALL, CLREGS, CL\Sigma, RESET \}$ 

CONST and CONV will work as in WP 34S (except the GRAD conversions).

<u>DISPL</u> = { **ALL**, **DISP**, **ENG**, **FIX**, **RDX**, , RDX., **S**CI, **T**Soff, TSon }

MODE = { BestF, DENANY, DENFAC, DENFIX, DENMAX, D.MY, ExpF, IMPFRC, LinF,
LogF, M.DY, PowerF, PROFRC, \$SIZE4, SSIZE8, Y.MD }

 $\frac{\mathsf{MORE}}{\mathsf{RMDR}} = \{ \mathbf{A}\mathsf{NGLE}, \mathbf{B}\mathsf{ATT}, \mathbf{D}\mathsf{AYS+}, \mathbf{FP}, \mathbf{G}\mathsf{CD}, \mathbf{IP}, \mathbf{L}\mathsf{CM}, \mathsf{LOAD}, \mathbf{M}\mathsf{OD}, \mathbf{N}\mathsf{EXTP}, \mathbf{P}\mathsf{RIME?}, \\ \mathbf{R}\mathsf{MDR}, \mathbf{S}\mathsf{AVE}, \mathsf{SSIZE?}, \mathbf{V}\mathsf{ERS}, \mathbf{W}\mathsf{DAY}, \sqrt[x]{y}, \Delta \mathsf{DAYS}, \%\mathsf{MRR}, |\ | \}$ 

 $\frac{\text{PROB}}{\text{Poiss}, ..., \, \textbf{c}_{\text{p}}(x), ..., \, \textbf{F}_{\text{p}}(x), ..., \, \textbf{G}eom, ..., \, \textbf{Logis}, ..., \, \textbf{N}orml, \, ..., \\ \textbf{Poiss}, ..., \, \textbf{t}_{\text{p}}(x), \, ..., \, \textbf{W}eibl, \, ..., \, \chi^2, \, ... \, \}$ 

SHOW will work as in vintage HP calculators

STAT = { COMB, L.R.,  $\mathbf{n}$ Σ, PERM, SERR, SERR<sub>w</sub>, SUM,  $\mathbf{s}_{w}$ ,  $\mathbf{\bar{x}}_{w}$ ,  $\mathbf{\Sigma}$ ln<sup>2</sup>x, Σln<sup>2</sup>y, Σlnx, Σlnxy, Σlny, Σx, Σx<sup>2</sup>, Σx<sup>2</sup>y, Σxlny, Σxy, Σy, Σy<sup>2</sup>, Σylnx }

TSoff (TSon) will work as E3OFF (E3ON) in WP 34S. Renamed for access reasons.

▼ (▲) will work as R↓ (R↑) unless in catalogs.

10 <sup>x</sup>	(10 <sup>x</sup> )
1/x	[1/x]
ACOS	ACOS
ACOSH	HYP ACOS
ALL	DISPL (ENTER†)
ANGLE	MORE (ENTER+)
ASIN	ASIN)
ASINH	HYP ASIN
ATAN	(ATAN)
ATANH	(HYP) (ATAN)
BATT	MORE (B) (ENTER+)
BestF	MODE (ENTER†)
Binom	PROB (B) (ENTER†)
Binom <sub>p</sub>	PROB (B) (V) (ENTER1)
Binom	PROB (B) (V) (ENTER1)
Binom <sup>-1</sup>	PROB (B) (V) (V)
Dirioiii	ENTER 1
Cauch	PROB C ENTERT
Cauch <sub>p</sub>	PROB C V ENTER1
Cauch <sub>u</sub>	PROB C V ENTERT
Cauch -1	PROB C VV
	(ENTER↑)
CLALL	CLEAR (ENTER†)
CLREGS	CLEAR V ENTER 1
CLX	
CLΣ	CLEAR V V ENTER 1
COMB	STAT ENTER 1
CORR	
COSH	COS
COSH DAYS+	HYP COS
DECM	MORE D ENTER †
DEG	
DENANY	DEG D ENTERA
DENFAC	MODE D ENTERT
DENFIX	MODE D V ENTER 1
DEINLIY	MODE D V ENTER1

DENMAX	MODE DVV ENTER1
DISP	DISPL D ENTER+
D.MY	MODE D. ENTERT
D→R	→ RAD
E3OFF	DISPL T ENTER†
E3ON	DISPL (T) ▼ (ENTER†)
EEX	EEX
ENG	DISPL E ENTERT
ENTER	ENTER 1
e <sup>x</sup>	<u>e</u> x
EXIT	EXIT
ExpF	MODE E ENTERT
Expon	PROB E ENTERT
Expon <sub>p</sub>	PROB E V ENTERT
Expon <sub>u</sub>	PROB E V V ENTER1
Expon -1	PROB E V V ENTER1
FILL	FILL
FIX	DISPL F ENTER 1
FP	MORE F ENTER +
$F_p(x)$	PROB F ENTER 1
F <sub>u</sub> (x)	PROB F V ENTERT
F(x)	PROB F V ENTER 1
F <sup>-1</sup> (p)	PROB F V V ENTER1
FRACT	ab/c
Geom	PROB G ENTERT
Geom <sub>p</sub>	PROB G V ENTERT
Geom <sub>u</sub>	PROB G V ENTER 1
Geom <sup>-1</sup>	PROB G V V ENTER1
GCM	MORE G ENTER†
H.MS	H-MS
H.MS+	H.MS+
H.MS-	H.MS-

[ <u></u>	
IMPFRC	MODE (I) (ENTER†
IP	MORE (I) (ENTER†)
LCM	MORE L ENTER 1
LinF	MODE L ENTERT
LOAD	MORE L ENTERT
LOG <sub>10</sub>	LG LG
LogF	MODE L ▼ ENTER↑
LN	LN
Logis	PROB L ENTERT
Logis <sub>p</sub>	PROB L V ENTERT
Logis <sub>u</sub>	PROB L V ENTER 1
Logis -1	PROB L V V ENTER†
L.R.	STAT L ENTER 1
MOD	MORE M ENTER+
M.DY	MODE M ENTER 1
NEXTP	MORE (N) (ENTER†)
Norml	PROB N ENTERT
Norml <sub>p</sub>	PROB N V ENTERT
Norml <sub>u</sub>	PROB N V ENTER 1
Norml <sup>-1</sup>	PROB N V V ENTER †
nΣ	STAT N ENTERT
OFF	OFF OFF
ON	<b>EXIT</b> with calculator off
PERM	STAT P ENTERT
Poiss	PROB P ENTER+
Poiss <sub>p</sub>	PROB P V ENTER 1
Poiss <sub>u</sub>	PROB P V ENTER1
Poiss <sup>-1</sup>	PROB P V V ENTER†
PowerF	MODE P ENTERT
PRIME?	MORE P ENTER1
PROFRC	MODE P▼ ENTER↑
RAD	RAD
RCL	RCL

RCL+	RCL +
RCL-	
RCL×	RCL -
	RCL X
RCL/	RCL /
RCL↑	RCL A
RCL↓	RCL V
RDX,	DISPL R ENTERT
RDX.	DISPL R V ENTERT
RESET	CLEAR R ENTERT
RMDR	MORE R ENTERT
R→D	→ DEG
R↑	
R↓	▼
s	S
SAVE	MORE S ENTER+
SCI	DISPL S ENTER 1
SERR	STAT S ENTER+
SERR <sub>w</sub>	STAT S V ENTERT
SHOW	SHOW
SIN	SIN
SINH	HYP SIN
SSIZE4	MODE S ENTER+
SSIZE8	MODE S ▼ ENTER↑
SSIZE?	MORE S ▼ ENTER↑
STO	STO
STO+	STO +
STO-	STO -
STO×	STO X
STO/	STO /
STO↑	STO A
STO↓	STO V
SUM	STAT SU ENTERT
s <sub>w</sub>	STAT SW ENTER1
TAN	TAN
TANH	HYP (TAN)

t <sub>P</sub> (x)	PROB T ENTERT
t <sub>u</sub> (x)	PROB T V ENTERT
t(x)	PROB T V ENTER 1
t <sup>-1</sup> (p)	PROB T V V ENTER †
VERS	MORE V ENTER 1
WDAY	MORE W ENTER 1
Weibl	PROB W ENTER+
Weibl <sub>p</sub>	PROB W TENTER 1
Weibl <sub>u</sub>	PROB W V ENTER1
Weibl <sup>-1</sup>	PROB W VV
	ENTER†
x <sup>2</sup>	<b>x</b> <sup>2</sup>
X	T X
$\bar{\mathbf{X}}_{W}$	STAT X ENTERT
x!	<u>x!</u>
х⇔у	χξ
χ↔	■ XX
$\sqrt[x]{y}$	MORE X ENTER+
ŷ	Ŷ
y <sup>x</sup>	<del>y</del> x
ΔDAYS	MORE Z ENTER†
Δ%	<u> </u>
π	Π
Σ+	<u>\(\Sigma\)</u>
Σ-	Σ-
$\Sigma ln^2x$	STAT Σ ENTER↑
Σln <sup>2</sup> y	STAT Σ V ENTER†
Σlnx	STAT Σ V ENTER↑
ΣΙηχγ	STAT DVV ENTER1
Σlny	STAT \(\Sigma\) \(\Box\)
Σχ	STAT Σ(X) ENTER↑
Σx <sup>2</sup>	STAT Σ(X) V ENTER t

Σx²y	STAT DXVV ENTERT
Σxlny	STAT ΣXL ENTER↑
Σχγ	STAT Σ(X) Y ENTER 1
Σy	STAT DY ENTERT
$\Sigma y^2$	STAT ΣΥ ENTER 1
Σylnx	STAT ENTER 1
$\chi^2$	PROB Z ENTERT
χ² INV	PROB Z V ENTER1
$\chi^2_p$	PROB Z V V ENTERT
$\chi^2_{u}$	PROB ENTER+
+	+
-	-
×	X
/	7
+/_	+/_
→DEG	→ DEG
→H	→ H.d
→H.MS	→ H.MS
→POL	→POL
→RAD	→ RAD
→REC	→ REC
%	<b>%</b>
%MRR	MORE Z V ENTER 1
√_	(X)
П	MORE ENTER +

Startup default and catalog browsing are like in WP 34S.

Summarizing, there are 190 functions plus the 76 constants of <u>CONST</u> and 84 conversions of <u>CONV</u> squeezed into this layout – a total of 350 operations.