

R47v0 Ref page : UNIT prefix -- Prefix (Prefixes (UNIT)) on key f [EEX]

Exponent	Prefix	Fullname	Description	Label	Menu button
		Unit (prefix) notation	Set numeric display mode to unit (prefix) notation with nn+1 digits (NDEC = nn = 0-19 ; DF = 5) ; showing all or limited set of SI-prefixes depending on flag PFX.All ; if flag 1024 ⁿ is SET, binary prefixes are shown if available and long integer values are indicated by Z ; prefixes can be selected directly from menu Prefix	UNIT	[MLoads:.1] g F6
		Binary prefixes	Switch on binary prefixes in UNIT display mode ; not programmable - in PEM, use flag 1024 ⁿ	1024 ⁿ	[Prefix.1] g F6
		Show all SI prefixes	SET for showing full range of SI prefixes in UNIT display mode ; CLEAR for showing limited range of SI prefixes in UNIT display mode	PFX.All	[CFLG (SYS.FL).3] g F6
-30	q	quecto	Factor 2 ⁻³⁰		<none>
-27	r	ronto	Factor 2 ⁻²⁷		<none>
-24	y	yocto	Factor 2 ⁻²⁴		<none>
-21	z	zepto	Factor 2 ⁻²¹		<none>
-18	a	atto	Factor 2 ⁻¹⁸		<none>
-15	f	femto	Factor 10 ⁻¹⁵	·f	[Prefix.1] f F5
-12	p	pico	Factor 10 ⁻¹²	·p	[Prefix.1] f F4
-9	n	nano	Factor 10 ⁻⁹	·n	[Prefix.1] f F3
-6	μ	micro	Factor 10 ⁻⁶	·μ	[Prefix.1] f F2
-3	m	milli	Factor 10 ⁻³	·m	[Prefix.1] f F1
3	k	kilo	Factor 10 ³	·k	[Prefix.1] F1
6	M	Mega	Factor 10 ⁶	·M	[Prefix.1] F2
9	G	Giga	Factor 10 ⁹	·G	[Prefix.1] F3
12	T	Tera	Factor 10 ¹²	·T	[Prefix.1] F4
15	P	Peta	Factor 10 ¹⁵	·P	[Prefix.1] F5
18	E	Exa	Factor 2 ¹⁸		<none>
21	Z	Zetta	Factor 2 ²¹		<none>
24	Y	Yotta	Factor 2 ²⁴		<none>
27	R	Ronna	Factor 2 ²⁷		<none>
30	Q	Quetta	Factor 2 ³⁰		<none>
(Binary)		Binary prefixes	Switch on binary prefixes in UNIT display mode ; not programmable - in PEM, use flag 1024 ⁿ	1024 ⁿ	[Prefix.1] g F6
10	Ki	Kilo binary	Factor 10 ¹⁰	·Ki	[Prefix.1] g F1
20	Mi	Mega binary	Factor 10 ²⁰	·Mi	[Prefix.1] g F2
30	Gi	Giga binary	Factor 10 ³⁰	·Gi	[Prefix.1] g F3
40	Ti	Tera binary	Factor 10 ⁴⁰	·Ti	[Prefix.1] g F4
50	Pi	Peta binary	Factor 10 ⁵⁰	·Pi	[Prefix.1] g F5
60	Ei	Exa binary	Factor 2 ⁶⁰		<none>
70	Zi	Zetta binary	Factor 2 ⁷⁰		<none>