

PidiSim

Code	Parameter	From	To
220	Time	s	h
221	Time	s	min
222	Time	min	h
223	Time	s	min
		min	h
224	reserved		
225			
226	reserved		
227			
228	Altitude	ft	m
229		m	ft
230	Temperature	°F	°C
231		°C	°F
232	Gas Pressure	ata	bar
233		bar	ata
234	Tank Pressure	psi	bar
235		bar	psi
236	Air Pressure	inHG	hPa
237		hPa	inHG
238	Distance	yd	m
239		m	yd
240	Temperature	cF	cC
241		cC	cF
242	Length	in	cm
243		cm	in
244	Weight	lb	kg
245		kg	lb
246	Depth	ft	m
247		m	ft
248	Depth	ft	m
249		m	ft
250	Depth	ft	cm
251		cm	ft
252	Depth	ft	m
253		m	ft
254	Length	in	cm
255		cm	in

Unit Conversion and Format

Input	Format	Unit	Rnd	Remark	Test Word	Test Display
s	hh:mm				45240	12:34
s	mmm.m	min		M + Symbol ~3	7404	123.4
min	hh:mm				754	12:34
s	mmm.m	min		if < TIMELIMIT	57594 (*)	959.9
min	hh:mm			if >= TIMELIMIT	57600	16:00
m	nnnn	m			1234	1234
m	nnnn	Dft	x	Dft = 10ft	3761	1234
°C	+/-nnn	°C			26	26
°C	+/-nnn	°F	x		27	81
dbar	n.n	bar		1ATA = 1bar	12	1.2
dbar	n.n	ATA		1bar = 1ATA	12	1.2
cbar	nnn	bar	x		34450	345
cbar	nnnn	PSI	x		23832	3456
mbar	nnnn	hPa		1mbar = 1hPa	1023	1023
mbar	nn.n	inHG	x		1057	31.2
dm	nnn.n	m			6789	678.9
dm	nnn.n	yd	x		6206	678.9
cK	+/-nnn.n	°C		cF = 1/100°F	28545	12.3
cK	+/-nnn.n	°F	x	cC = 1/100°C	26221	12.3
cm	nnn	cm			123	123
cm	nnn	in	x		312	123
kg	nnn	kg			123	123
kg	nnn	lb	x	Symbol ~2	106	234
cm	nnn.n	m			12344 (*)	123.4
cm	nnn.n	ft	x	Symbol ~1	3761	123.4
m	nnn	m		3ft = 1m	456	456
m	nnn	ft	x	1m = 3ft	152	456
cm	nnnn	cm		1ft = 30cm	1234	1234
cm	nnnn	ft	x	30cm = 1ft	37020	1234
m	nnn	m		10ft = 3m	123	123
m	nnn	ft	x	3m = 10ft	267	890
cm	n.nn	m		m.cm	123	1.23
in	n.nn	ft		ft.in	70	5.10

(*) DELPHI rounds up in floating point formats like '%3.1f' - e.g.: 123.98 = 124.0 but 123.9 = 123.9