




PYROMETERS & CONES

CONE TEMPERATURE CHART			
CONE	Standard		Mini
	60°C/hr	150°C/hr	300°C/hr
022	N/A	N/A	630
021	N/A	N/A	643
020	N/A	N/A	666
019	676	693	723
018	712	732	752
017	736	761	784
016	769	794	825
015	788	816	843
014	807	836	870
013	837	859	880
012	858	880	900
011	873	892	915
010	898	913	919
09	917	928	955
08	942	954	983
07	973	985	1008
06	995	1011	1023
05½	1012	1023	1043
05	1030	1046	1062
04	1060	1070	1098
03	1086	1101	1131
02	1101	1120	1148
01	1117	1137	1178
1	1136	1154	1184
2	1142	1162	1190
3	1152	1168	1196
4	1160	1181	1209
5	1184	1205	1221
5½	1201	1223	N/A
6	1220	1241	1255
7	1237	1255	1264
8	1247	1269	1300
9	1257	1278	1317
10	1282	1303	1330
11	1293	1312	1336
12	1304	1324	1355

ORTON CONES					
NOTE: When ordering cones please be sure to state whether you require mini or standard cones.					
CODE				\$ ea	\$ per Box 50
MC	Mini Cone			0.75	24.60
SC	Standard Cone			0.95	30.70
SCS	Standard Cone Stand 4 Hole			2.50	N/A

The Three Cone System

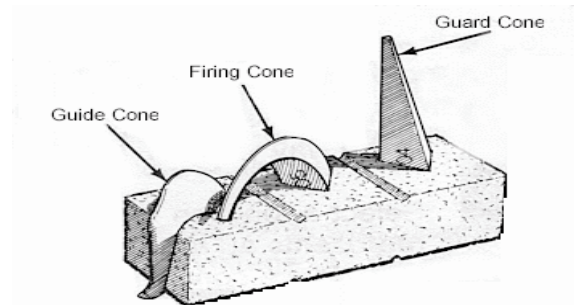
While a single cone may be used on a shelf to “witness” the firing, it is recommended to use three different cones.

The group consists of a Firing Cone - the desired cone for the ware being produced; the Guide Cone - one cone number cooler; and the Guard Cone - one cone number hotter than the Firing Cone.

These cones need to be set deep in the kiln, yet should be visible through the bung hole.

When the Guide Cone starts to bend, the ware is approaching maturity.

The bending of the Firing Cone indicates that the firing is at its correct stage. If the Guard Cone has bent, the firing has passed its best time-temperature window.



PYROMETERS, PARTS & ACCESSORIES		
CODE	ITEM	\$
PYRO	Pyrometer Kit, includes: TES1314 Multi Input Meter, Thermocouple (N or K Type), Sheath, Connecting wire & plug	350.00
TES1314	Digital Multi Input Thermometer	295.00
THERMO	Thermocouple - N or K Type (excludes sheath)	80.95
TS	Thermocouple Sheath	35.00
MB	Metal Bracket (clamp for sheath)	9.80
BLOCK	Ceramic Block	5.95
CWD	Compensating Wire - 3 metres (N,K,R)	17.85
PLUG	Miniature Plug (N or K Type)	9.90
PYROK	Pyrometer Kit, includes: 6802II K Type Thermometer, K Type Thermocouple (13cm), K Type Lead Wire (1m)	124.15
6802II	Digital Thermometer for K Type Thermocouple (excludes thermocouple)	71.30
THERMK	Thermocouple K Type (13cm)	57.50
WIREK	Lead Wires K Type (1m)	12.95