

Figure 1: Chart of Percussion Pitch Clarity

**Group One**  
**Definite Pitch**

vibraphone  
marimba  
xylophone  
glockenspiel  
chimes  
crotales  
steel drums  
almglocken  
nipple gongs  
timpani  
roto-toms (or indefinite)  
flexatone (or indefinite)  
thumb piano

**Group Two**  
**Indefinite, Clear Pitch**

Japanese temple bowls  
metal pipes  
agogo bells  
brake drums  
mixing bowls  
anvil  
finger cymbals  
crystal glasses

**Group Three**  
**Indefinite, Somewhat Clear Pitch**

bongos  
congas  
roto-toms (or definite)  
cowbells  
small gongs  
wood blocks  
temple blocks  
log drums  
claves  
ceramic rice bowls  
whistles

**Group Four**  
**Indefinite, Less Clear Pitch**

tom-toms  
tenor drum  
timbales  
tamborim  
frame drum  
djembe  
dumbek  
triangle  
wood drum  
glass bottles  
pop gun  
coconuts

**Group Five**  
**Indefinite, Nearly Unclear Pitch**

concert bass drum  
pedal bass drum  
suspended cymbals  
large tam-tam  
castanets  
cajón

**Group Six**  
**Indefinite, Unclear Pitch**

hihat  
crash cymbals  
china cymbal  
thundersheet  
snare drum (snares on)  
field drum (snares on)  
rims of drums  
hammer as used in  
Mahler Symphony No. 6  
cabasa  
maracas  
shakers

guiro  
washboard  
rainstick  
ratchet  
rute  
sandpaper blocks  
slapstick  
sleighbells  
stones  
tambourine (jingles)  
vibraslap  
wind machine

**Group Seven**  
**Indefinite, Somewhat Clear, Variable Pitch**

mark tree  
wind chimes  
bell tree  
lion's roar  
friction roll  
quica  
sirens  
flexatone (or definite)