







Overview TLA TUNING SETs

TUNING SET	CTS-5	CTS-7-P	CTS-7-PE	CTS-32-C
				
Tuning range	8 octaves	9,5 octaves		
Frequency range	30...7000Hz	20... 14000 Hz		20... 15000 Hz
Accuracy	0,25 cent	0,1 cent		
Strobe display	●	●	●	●
LED course indication	●	●	●	●
Bar graph indication	-	●	●	●
Bar graph adjustable resolution	-	-	-	●
Input level display	-	-	-	●
Cent adjustment		± 100 cent		± 150.0 Cent
Cent resolution	0.25 cent	0.1 cent		
Adjustment of concert pitch	380...480 Hz	220...880 Hz		
Resolution of concert pitch	0,1 Hz	0,01 Hz		
Adjustment of microphone amplification		2 steps		8 steps, manual, automatic or program controlled
Adjustment of beats	-	-	-	●
Adjustment of partials	-	1...8		1...16
Adjustment of purely tuned intervals	-	●	●	●
Adjustment 1/16 semi tone step	-	-	-	●
Volume of audible tone		2 steps		6 steps
Jack for active box	-	-	●	●
Jack for external microphone		DIN plug 3.5 mm		
Beleuchtete LC-Anzeige		16 x 2 char		40 x 2 char □
Language on LC-Display		English, German, French, Italian		
Storage space instrument programs	1 x 96 tones	52x114 tones		99 x 114 tones
Storage space historical temperaments	1 x 12 tones	52x12 tones		99 x 12 tones
Permanently stored tunings (Instrument programs)	4 piano tunings	normal tuning, 3 piano tunings, organ, harpsichord, accordion, guitar, recorder		
27 Permanently stored temperaments	16	27	27	27
PC – Interface	-	-	RS-232 or USB USB adaptor included	USB
Thermosensor input	-	-	●	●
Cent true value indication	-	-	-	●
Frequency true value indication	-	-	-	●
Beats true value indication	-	-	-	●
Indication of pipe correction value	-	-	-	●
Indication of 1/16 semi tone step	-	-	-	●
Indication of target frequency	-	-	-	●
Power supply	plug in transformer or battery	accumulator + charger		
Time of operation with one charge	-	approx. 14 hours		
Time of recharge	-	approx. 14 hours		
Time of operation with battery	approx. 10 hours	-		
Battery	4 x mignon nor included	4 x mignon NiMh 2500 mAh included		
Plug-in transformer		7.5 Volt 400 mA DC regulated		
Dimensions and weight	180x100x45mm/240g	160x75x50mm / 400g	160x75x50mm / 410g	200x103x50 mm/560g
Delivery	with plug-in transformer and beech-wood case	with charger, batteries and beech-wood case	with charger, batteries, interface cable, PC-software and beech-wood case	