

## MANUAL SELISIH ISTIWA&WIB CASIO FX 603 P

TGL ---- BULAN -----

Collection Al Miftah " Daaru – Al Fikar "

No	Rumus	Nama	Keterangan	Nilai
1	TB	Tul Balad	<i>Lihat Jadwal</i>	
2	PW	Prata Waktu	<i>Lihat Jadwal</i>	
3	SW	Selisih ISTIWA & WIB	$PW - ((TB - 105) / 15) + 0^{\circ}1'49'' =$	

- 1- Isikan pada kotak Nilai: Tul Balad (TB) Perata Waktu (PW)
- 2- Hitunglah Selisih Istiwa&Wib (SW) di Casio FX603P dengan rumus:  
 $PW - ((TB - 105) / 15) + 0^{\circ}1'49'' =$
- 3- 105 adalah busur WIB
- 4-  $0^{\circ}1'49''$  adalah ikhtiyat

Catatan: Jika ada tanda min (-) pada SW maka ISTIWA mendahului WIB dan sebaliknya jika tidak ada

Contoh: Tanggal 20 Bulan Januari

Nilai TB:  $107^{\circ}8'$

Nilai PW:  $0^{\circ}10'56''$

Rumus:  $PW - ((TB - 105) / 15) + 0^{\circ}1'49'' =$

$= 0^{\circ}10'56'' - ((107^{\circ}8' - 105) / 15) + 0^{\circ}1'49'' = \text{SHIF } ''''$

Selisih Istiwa & WIB tgl 20 Januari di Cianjur  $0^{\circ}4'13''$

## PROGRAM SELISIH ISTIWA&WIB CASIO FX 603 P

MODE WRT P0

“PW?” HLT Min 01 AC

“BT?” HLT Min 04 AC

“SELISIH=” HLT MR 01 –  $((MR\ 04 - 105) / 15) + 0^{\circ}1'49'' = \text{SHIF } ''''$  HLT

MODE RAN

Oprasional

P0

PW? (ketik perata waktu) EXE

BT? (ketik Tulbalad) EXE EXE

## JADWAL PERATA WAKTU

TGL	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGU	SEP	OKT	NOV	DES
1	0°03'16"	0°13'38"	0°12'42"	0°04'10"	-0°02'54"	-0°02'33"	0°03'25"	0°06'10"	-0°00'11"	-0°10'03"	-0°16'18"	-0°11'09"
2	0°03'44"	0°13'46"	0°12'31"	0°03'52"	-0°03'02"	-0°02'24"	0°03'36"	0°06'07"	-0°00'08"	-0°10'23"	-0°16'20"	-0°10'46"
3	0°04'12"	0°13'54"	0°12'18"	0°03'34"	-0°03'09"	-0°02'15"	0°03'48"	0°06'03"	-0°00'27"	-0°10'42"	-0°16'21"	-0°10'12"
4	0°04'10"	0°14'01"	0°12'06"	0°03'16"	-0°03'15"	-0°02'05"	0°03'59"	0°05'58"	-0°00'47"	-0°11'01"	-0°16'21"	-0°10'01"
5	0°05'08"	0°14'06"	0°11'53"	0°02'59"	-0°03'22"	-0°01'55"	0°04'10"	0°05'53"	-0°01'06"	-0°11'19"	-0°16'20"	-0°09'34"
6	0°05'35"	0°14'11"	0°11'39"	0°02'41"	-0°03'28"	-0°01'45"	0°04'21"	0°05'47"	-0°01'26"	-0°11'37"	-0°16'19"	-0°09'11"
7	0°06'01"	0°14'16"	0°11'25"	0°02'23"	-0°03'32"	-0°01'34"	0°04'30"	0°05'41"	-0°01'46"	-0°11'55"	-0°16'16"	-0°08'46"
8	0°06'27"	0°14'19"	0°11'11"	0°02'06"	-0°03'36"	-0°01'23"	0°04'40"	0°05'34"	-0°02'07"	-0°12'12"	-0°16'13"	-0°08'21"
9	0°06'53"	0°14'22"	0°10'56"	0°01'49"	-0°03'40"	-0°01'12"	0°04'49"	0°05'26"	-0°02'27"	-0°12'29"	-0°16'08"	-0°07'53"
10	0°07'18"	0°14'24"	0°10'41"	0°01'22"	-0°03'44"	-0°01'01"	0°04'58"	0°05'18"	-0°02'48"	-0°12'45"	-0°16'04"	-0°07'27"
11	0°07'43"	0°14'25"	0°10'26"	0°01'16"	-0°03'46"	-0°00'49"	0°05'07"	0°05'01"	-0°03'08"	-0°13'01"	-0°15'58"	-0°06'59"
12	0°08'07"	0°14'25"	0°10'10"	0°01'00"	-0°03'48"	-0°00'37"	0°05'15"	0°05'00"	-0°03'29"	-0°13'15"	-0°15'51"	-0°06'32"
13	0°08'30"	0°14'25"	0°09'54"	0°00'44"	-0°03'50"	-0°00'24"	0°05'23"	0°04'50"	-0°03'50"	-0°13'31"	-0°15'44"	-0°06'04"
14	0°08'53"	0°14'24"	0°09'38"	0°00'28"	-0°03'51"	-0°00'12"	0°05'30"	0°04'40"	-0°04'11"	-0°13'45"	-0°15'35"	-0°05'35"
15	0°09'15"	0°14'24"	0°09'21"	0°00'13"	-0°03'51"	-0°00'00"	0°05'37"	0°04'29"	-0°04'32"	-0°13'59"	-0°15'26"	-0°05'06"
16	0°09'37"	0°14'19"	0°09'04"	0°00'02"	-0°03'51"	0°00'13"	0°05'43"	0°04'17"	-0°04'53"	-0°14'13"	-0°15'16"	-0°04'37"
17	0°09'58"	0°14'16"	0°08'48"	-0°00'17"	-0°03'50"	0°00'26"	0°05'49"	0°04'06"	-0°05'15"	-0°14'25"	-0°15'05"	-0°04'08"
18	0°10'18"	0°14'12"	0°08'30"	-0°00'31"	-0°03'48"	0°00'39"	0°05'55"	0°03'53"	-0°05'36"	-0°14'37"	-0°14'53"	-0°03'39"
19	0°10'37"	0°14'07"	0°08'12"	-0°00'44"	-0°03'46"	0°00'52"	0°05'59"	0°03'40"	-0°05'57"	-0°14'49"	-0°14'40"	-0°03'09"
20	0°10'56"	0°14'01"	0°07'55"	-0°00'58"	-0°03'44"	0°01'05"	0°06'04"	0°03'27"	-0°06'18"	-0°15'00"	-0°14'27"	-0°02'39"
21	0°11'14"	0°13'55"	0°07'37"	-0°01'11"	-0°03'41"	0°01'18"	0°06'07"	0°03'13"	-0°06'29"	-0°15'10"	-0°14'13"	-0°02'09"
22	0°11'31"	0°13'48"	0°07'15"	-0°01'23"	-0°03'37"	0°01'31"	0°06'11"	0°02'58"	-0°07'01"	-0°15'20"	-0°13'58"	-0°01'39"
23	0°11'41"	0°13'40"	0°06'57"	-0°01'36"	-0°03'33"	0°01'44"	0°06'13"	0°02'44"	-0°07'21"	-0°15'29"	-0°13'42"	-0°01'09"
24	0°12'03"	0°13'32"	0°06'39"	-0°01'47"	-0°03'28"	0°01'57"	0°06'16"	0°02'28"	-0°07'42"	-0°15'37"	-0°13'25"	-0°00'39"
25	0°12'18"	0°13'24"	0°06'19"	-0°01'58"	-0°03'23"	0°02'10"	0°06'17"	0°02'16"	-0°08'03"	-0°15'45"	-0°13'08"	-0°00'09"
26	0°12'32"	0°13'14"	0°06'01"	-0°02'08"	-0°03'17"	0°02'23"	0°06'18"	0°01'56"	-0°08'23"	-0°15'52"	-0°12'50"	0°00'20"
27	0°12'45"	0°13'04"	0°05'43"	-0°02'18"	-0°03'11"	0°02'36"	0°06'18"	0°01'40"	-0°08'44"	-0°15'58"	-0°12'31"	0°00'50"
28	0°12'57"	0°12'53"	0°05'24"	-0°02'28"	-0°03'04"	0°02'48"	0°06'18"	0°01'23"	-0°09'04"	-0°16'02"	-0°12'11"	0°01'20"
29	0°13'09"	-----	0°05'06"	-0°02'37"	-0°02'57"	0°03'01"	0°06'17"	0°01'05"	-0°09'24"	-0°16'08"	-0°11'51"	0°01'49"
30	0°13'19"	-----	0°05'04"	-0°02'46"	-0°02'49"	0°03'13"	0°06'15"	0°00'47"	-0°09'44"	-0°16'12"	-0°11'30"	0°02'19"
31	0°13'29"	-----	0°04'29"	-----	-0°02'41"	-----	0°06'13"	0°00'29"	-----	-0°16'16"	-----	0°02'47"