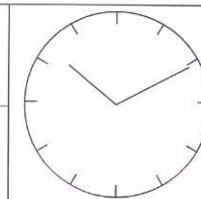


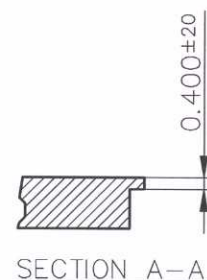
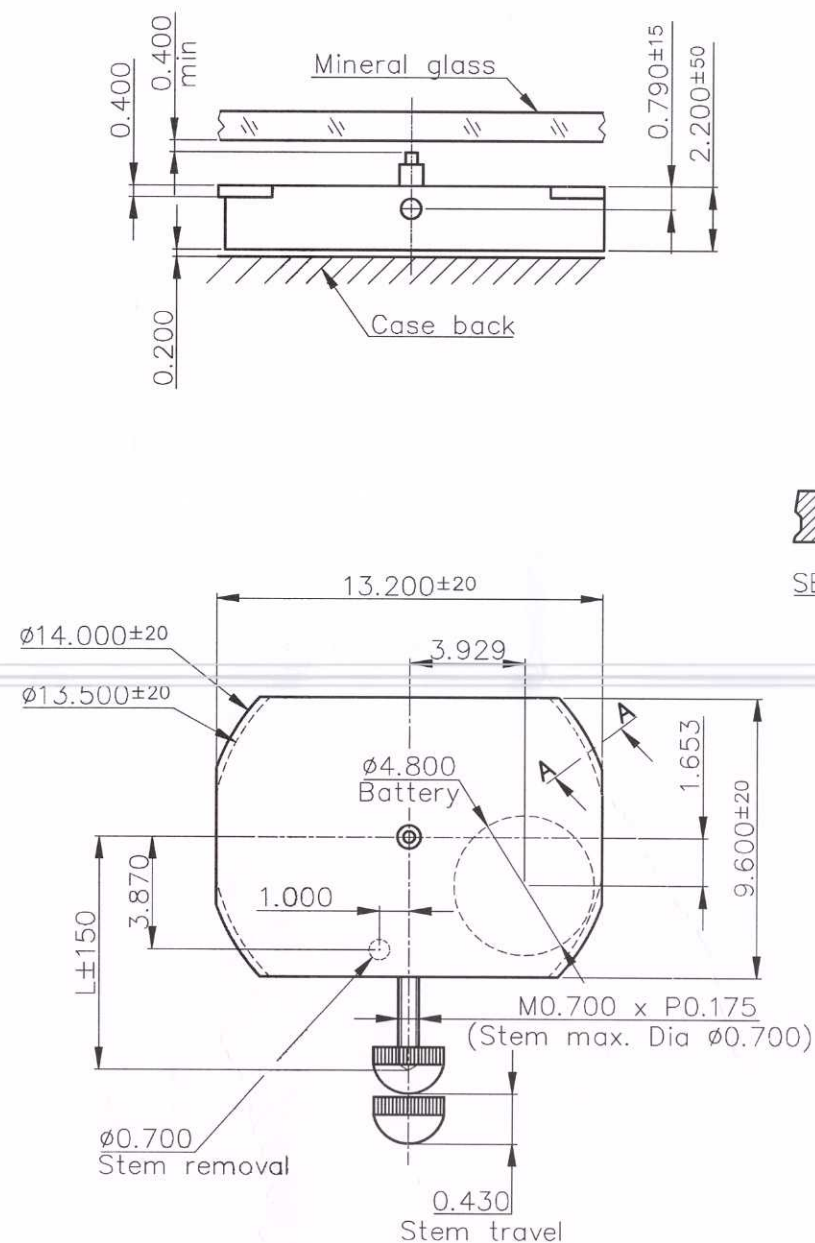


WATCH DIVISION

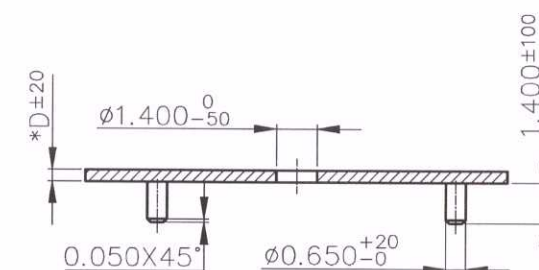
TECHNICAL DATA FOR Cal.T4120 (Cell life)



CASING DIMENSIONS

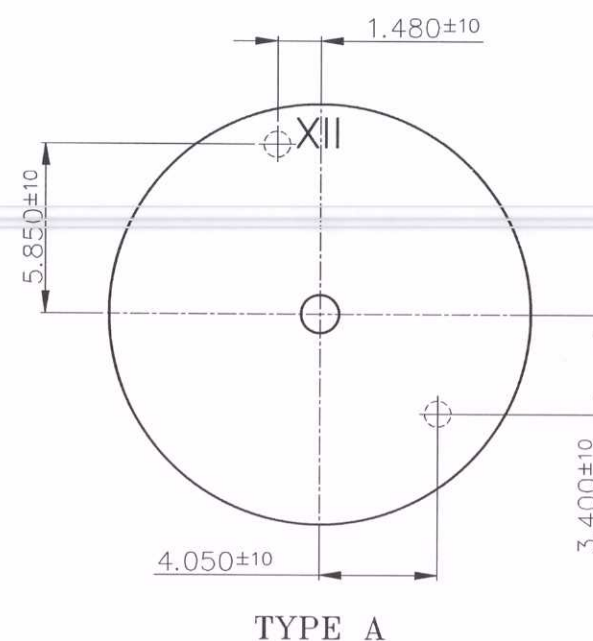


DIAL DETAILS



*NOTE:

1. Stem height in case design to be followed according to the dial thickness.

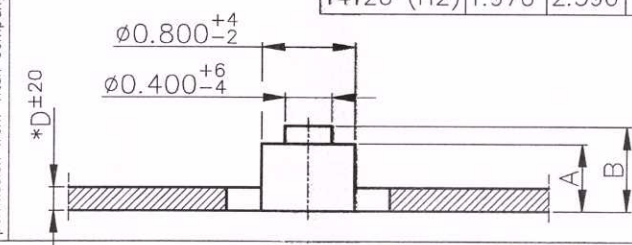


TYPE A

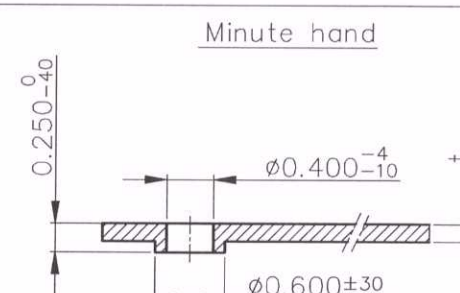
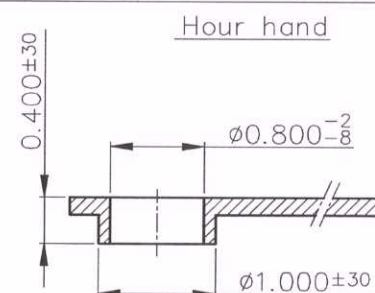
Stem	L(mm)	Stem(ref) length(mm)	Stock no
STD	15.350	14.500	2404153
L1	17.000	16.150	2404154

Hand fitting dimensions

Calibre	A	B	D	t
T4120(STD)	0.750	1.060	0.400	0.150 ± 30
T4120 (H1)	1.500	1.850	1.100	
T4120 (H2)	1.970	2.390	1.500	0.220 max



Hand details



Movement size	4'''(9.6X13.2XØ13.50mm)
Functions	2 hands
Thickness	2.20mm
Stem height	0.790mm
No. of jewels	5
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	± 20 sec/month
Pulse rate	1 pulse per 20 seconds
Coil resistance - KΩ	1.90
Current consumption - μA	0.16 (Typ) ~ 0.35 (Max)
Torque at Minu.hand - μNm	15(min) / 18(Typ)
Effective temperature range	0 to +55°C

POWER CELL	Type	SR416SW
	Size	Ø4.8 X 1.60 mm
	Voltage	1.55 V
	Capacity	8.30 mAh
	Life (theoretical)	60 months
HANDS	DESCRIPTION	MINUTE HAND
	Imbalance mg.mm	20
	Inertia mg.mm ²	-
	Weight mg (max).	-
	Length mm (max)	Brass 7 Dural 9

Notes :

- 1) All dimensions are in mm.
- 2) Tolerances are in μm.

j	Stem stock number updated & Stem L1 was LS	25.09.19 AKASH
i	Reep Electrical details added	10.05.19 AKASH
h	Cell life details updated.	24.10.16 RTMK
g	High version H2 added	17.12.14 RTMK
f	Dim 1.400 0/-50 was 1.300 +60/0	26.9.12 Velu
e	Hour hand pipe height 0.40±30 was 0.50±30	26.8.09 Jay
d	Long Stem details added	25.8.08 Jay
Index	Alterations	Date Sign

Name	Prepared	Checked	Approved
Date			

TITAN COMPANY LIMITED HOSUR 635 126

j

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