

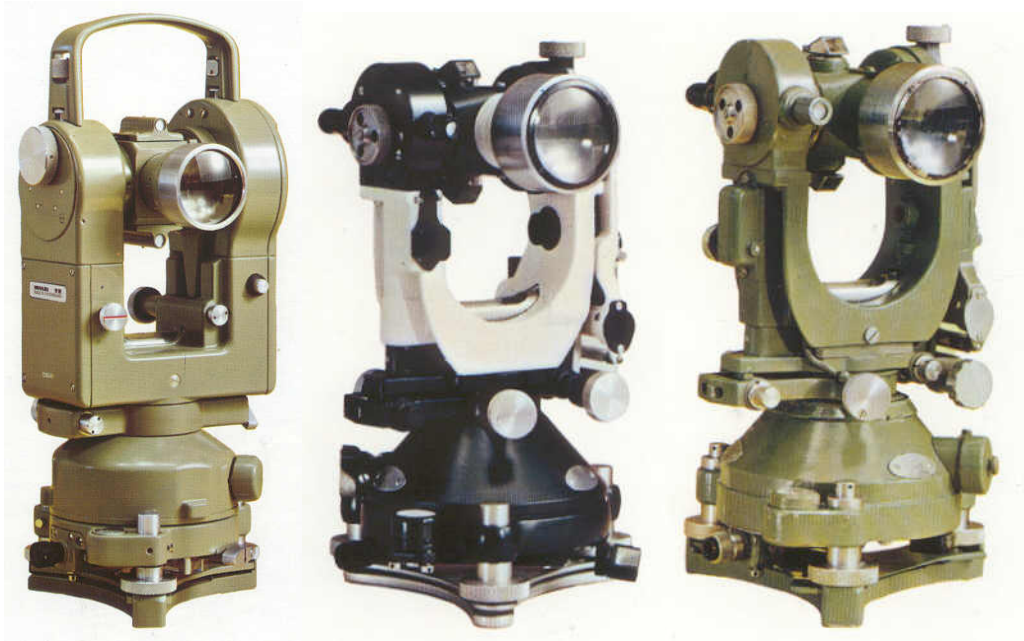
Wild T2 Universal Theodolite (www.wild-heerbrugg.com)

The well-known Wild T2 Universal Theodolite is ideally suited for almost every type of survey task. In addition to its high accuracy, with direct reading, to single seconds, it is simple to handle, has a well-illuminated optical and reading system and can be used with a large variety of accessories and attachments.

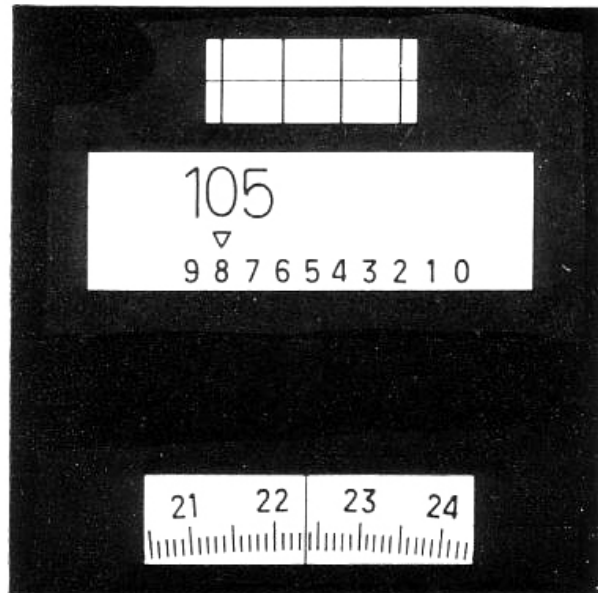
The optics are sufficiently good to allow observing to normal targets up to 12 miles (20 km) away and, under favorable conditions, for pointing to the Pole Star to be made in the late afternoon. Circle readings, are made through one eyepiece, an inverter knob bringing the required circle image into the field of view. Coincidence setting provides a direct meaning of the two diametrically-opposite circle positions. The single second graduations and the general quality of the **T2**, with its all steel construction offering additional stability, make it a real "Universal" theodolite widely used for triangulations up to 3rd and even 2nd order limits, precise traversing, subtense measurements, astronomical observations, tachometry, engineering work of all types, cadastral lay-outs, staking-out straights and curves, mining surveys and special industrial purposes, for which the special interchangeable GOA autocollimation eyepiece is most useful.

The T2-E is identical to the T2, apart from the upright telescope image and the T210 is another Variation of the instrument which, in this case, has no vertical circle, being used for tasks where the T2's accuracy is required but without vertical angles.

All models of the T2 are made so that the instrument can be removed from its tribrach and replaced by a target or subtense bar, without disturbing the centering. If required, a special tribrach without built-in optical plummet, is available and another special tribrach fitted with a ball-centering device enables the T2 to be set up on an observation pillar in an embedded centering socket (a pillar bolt).



*Sichtfeld von Ablesmikroskopen
mit Koinzidenzmikrometer*



Wild T 2 (Ablesung: 105,8224^g)

Technischen Daten / technical data

Model		T2	NT2	T21	T21 dig	T2 mod
magnification	(x)	24	28	28	28	30
Fernrohrvergrößerung						
Image: (U=inverted; E=erect)		U	U	U / E	U / E	E
Bildlage: (U=umgekehrt; E=Aufrecht)						
Field of view at 1000m	(m)		29	29	29	29
Sehfelddurchmesser auf 1000m						
Shortest focusing distance	(m)			1.5 (U) 2.2 (E)	1.5 (U) 2.2 (E)	2.2
Kürzeste Zielweite						
Multiplications constant		100	100	100	100	100
Multiplikationskonstante						
Additive constant	(cm)	0	0	0	0	0
Additionskonstante						
Sensitivity of plate level	per 2mm	20"	20"	20"	20"	20"
Empfindlichkeit der Alhidadenlibelle						
Direct reading	360°Hz	1"	1"	1"	1"	1"
Direkte Ablesung	V					
	400°Hz	2cc	2cc	2cc	1cc	1cc
	V					
Reading by estimation	360°Hz	0.5"	0.5"	0.5"		
Schätzung auf	V					
	400°Hz	1cc	1cc	1cc		
	V					
Weigth of instrument	(kg)	4.5	5.5	5.6	5.6	6
Gewicht des Instrumentes						
Weigth of container	(kg)	1.7	2.5	2	2	2.2
Gewicht des Behälter						