



User-friendly, powerful electronic total station with superior optics

- ▶ Accuracy of 2 arc seconds (CST302R) or 5 arc seconds (CST305R)
- ▶ Pre-installed, high-performance software
- ▶ Large, dual-sided display

Additional features

- ▶ Internal memory of 15,000 points
- ▶ Working range up to 300 m without a prism and up to 5,000 m with a triple prism
- ▶ Data upload and data transfer through RS-232, USB port or SD card
- ▶ Menu languages: English, German, French, Spanish, Portuguese, Russian
- ▶ Dual-axis compensation
- ▶ Encryption function

CST302R/305R



Applications

- ▶ Exact measurement of distances and angles
- ▶ Horizontal stake out for excavation, formwork and fixing points on the floor and ceiling
- ▶ Vertical stake out of fixing points on façades and walls
- ▶ Control line transfer onto multiple storeys and perpendicular point transfer
- ▶ Checking and aligning prefab components and shuttering panels

Scope of delivery		Technical specifications	CST302R/305R
Software	✓	Part number	F 034 053 2N0, F 034 053 3N0
Tool kit	✓	Magnification	30 x
Rain cover	✓	Resolving power	4.0"
Plumb bob	✓	Field of view	1°30'
2 x batteries (NiMH)	✓	Minimum focus	1.3 m
Charger with EU/UK power cable (1 608 M00 2NE)	✓	Distance measurement with 1 prism	Up to 3,000 m
Cable (1 608 M00 3N1)	✓	Angular accuracy	2" ¹ , 5" ²
Hard carry case	✓	Dust and splash protection	IP55
		Working range	300 m without a prism 5 km with triple prism
		Internal memory	15,000 points
		Tripod connection	5/8"-11
		Weight	9.1 kg (with hard carry case)

¹ with CST302R

² with CST305R