

Manual Total Station

Zipp10 Pro Series



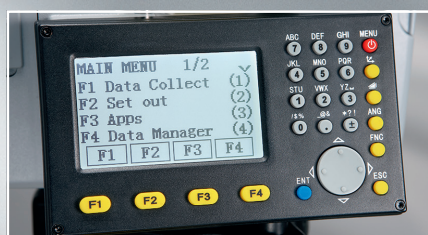
Easy connectivity

- USB memory stick
- Fast & Easy data transfer
- Plug and Play technology



Performance, robustness

- 250 m non-prism range
- Coaxial visible laserbeam
- Sealed durable housing



Multifunctional keyboard

- Direct access to apps
- Fast navigation
- Brilliant readability

Zipp10 Pro Series

The Zipp10 Pro is your economic choice when price counts as much as performance. It provides seamless data flow via USB stick, coaxial reflectorless measurements and a full set of applications. These benefits are again proving the best price-to-performance.



The complete Total Station

With its 250m reflectorless measurement range, 2" and 5" angle accuracy, a large bright display and simple to use applications, the Zipp10 Pro is your ideal tool for all surveying or construction tasks.

The Zipp10 Pro is the world's first total station in its class featuring a simple exchange of all your data and files via USB memory stick. Transferring data between different total stations or the office is now easier than ever before, liberating you from the need to use any PC. Keeping your total station where you need it – in the field!

Zipp10 Pro – "works when you do."

Zipp10 Pro	Distance measurement on reflector
Zipp10 R Pro	Distance measurement on reflector and 250m reflectorless*

Angle measurements

Accuracy	2", 5"
Display resolution	1", 5", 10"
Method	Absolute, continuous, diametrical
Compensation	Quadruple axis

Distance measurements

Prism	3,000 m / 2 mm + 2 ppm
Reflectorless	250 m / 3 mm + 2 ppm
Footprint	8 x 20 mm**

Physical specifications

Weight	5.3 kg***
Operating temp.	-20°C to 50°C
Protection class	IP54 dust and waterproof
Humidity	95 %, non-condensing

Interface

Keyboard	Full alphanumeric
Display	High resolution (160x96 pixel), 6 lines x 20 characters, illuminated
Data recording	Internal memory, 64 MB
Interface	USB
Removable memory	USB memory stick

Power supply

Internal battery	Removable Li-Ion 4.4 Ah
Operating time	9 hours

Plummet

Type	Visible laser point
Accuracy	1.5 mm at 1.5 m instrument height

Operating system

Windows®	Embedded CE
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* Optimal conditions to Kodak Grey Card (90% reflectivity)

** At 50 m distance

*** w/o battery and tribrach

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Distance meter (Reflector Mode): Laser class 1 in accordance with IEC 60825-1 resp. EN 60825-1; **Laser plummet:** Laser class 2 in accordance with IEC 60825-1 resp. EN 60825-1, **Distance meter (Reflectorless Mode):** Laser class 3R in accordance with IEC 60825-1 resp. EN 60825-1



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