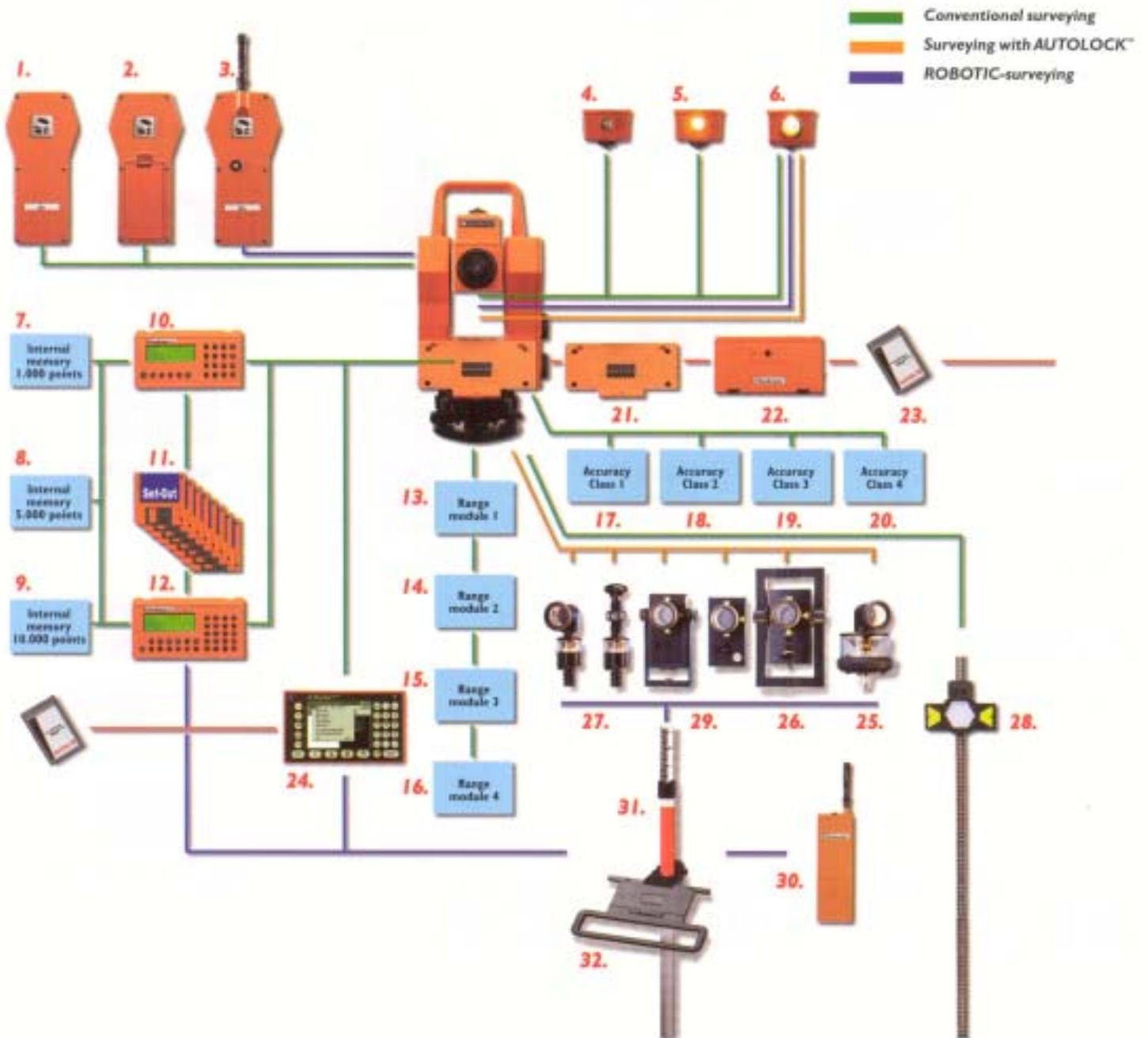


600

Overview upgrades and options

Servo and mechanical



1. Standard side cover

2. Battery side cover

Part No U71 202 016. Weight 0.2 kg 0.4 lbs
Gives access to an extra internal battery.
NIMH 12V, 1.6 Ah, Part No 571 202 880, see page 30.

3. Radio side cover

Part No U71 202 500. Weight 0.8 kg 1.8 lbs
For upgrading to remote-controlled surveying with AUTOLOCK and ROBOTIC. (The latter does not apply for Geodimeter System 600M)

4. Internal battery See page 30

5. Tracklight*

Part No 571 200 032. Weight 0.3 kg 0.7 lbs

- Position of roddman when setting out.
- As a help when clearing sight lines.

Consists of a flashing three coloured light. Slides into the battery slot of the Geodimeter 600 and replaces the internal battery.



5.

6. Tracker (not available for 600M)

Part No U71 202 476. Weight 0.3 kg 0.7 lbs
With new distance meter.

Part No U71 202 114. Weight 0.3 kg 0.7 lbs
With old distance meter.

An active search system that automatically aims and locks the instrument to an Remote Target. Includes Tracklight.

7. Internal memory 1.000 points

8. Internal memory 5.000 points

9. Internal memory 10.000 points

10. Numeric control unit

Part No 571 204 212. Weight 0.2 kg 0.4 lbs

11. Internal software See page 99

12. Alphanumeric control unit

Part No 571 204 210. Weight 0.2 kg 0.4 lbs

13. Range 2 500 m, 1 prism (3 500 m LR option)

14. Range 2 000 m, 1 prism (2 800 m LR option)

15. Range 1 500 m, 1 prism

16. Range 1 200 m, 1 prism (1 800 m LR option)

17. Accuracy 0,3 mgon 1"

18. Accuracy 0,5 mgon 2"

19. Accuracy 1,0 mgon 3"

20. Accuracy 1,5 mgon 5"

21. Panel attachment

Part No U71 202 134. Weight 0.2 kg 0.4 lbs
To attach an extra control unit or card memory to the instrument.

22. Card memory

Part No P71 222 000. Weight 0.2 kg, 0.4 lbs
See page 13.

An external memory unit for Geodimeter System 600 for recording/storage of measurements results and/or coordinates.

Consists of:

- Card memory device
- PCMCIA memory card 8.0 Mb
- Cable
- Leather bag

23. Memory card 8.0 Mb

Part No 571 906 239. For saving survey data and for prestoring coordinate files.

24. Geodimeter GeodatWin

Part No 571 224 000. Weight 0.8 kg 1.8 lbs
See page 14-15.



25.

25. RMT Super (not available for 600M)

Part No 571 181 870. Weight 0.8 kg 1.76 lbs

An active reflector for AUTOLOCK- and ROBOTIC surveying. The range is 700 m in ROBOTIC mode and 1,000 m in AUTOLOCK. Powered by the external radio battery 571 204 270 (See page 30). 5/8" thread in bottom. Delivered without prism. Recommended prism 571 126 060 (See page 24).

26. RMT/TS (not available for 600M)

Part No 571 204 240. Weight 0.7 kg 1.5 lbs

An active reflector with built in vertical sensor. This means decreased search time especially in applications where the height is changing a lot. The range is 700 m in ROBOTIC mode and 1,000 m in AUTOLOCK. Is normally powered by the external radio battery but can also be powered by two 1.5V Alkaline batteries, size LR6/AA (not included). 5/8" thread in top and bottom. Delivered without prism. Recommended prism 571 126 060 (See page 24).



26.

27. RMT Mini

Part No 571 204 310. Weight 0.2 kg 0.4 lbs

An active RMT unit for AUTOLOCK™ and ROBOTIC surveying. The range is 200-500 m depending on the measuring conditions. Powered by the external radio battery 571 204 270 (See page 30). 5/8" thread in bottom. Delivered without



27.

prism. Recommended prism solution:

- 571 204 312 Prism ring for 360° measurement

28. Large tiltable reflector

Part No 571 126 110. See page 25

29. RMT (not available for 600M)

Part No 571 202 220. Weight 0.5 kg 1.1 lbs
An active reflector for AUTOLOCK™- och ROBOTIC-applications. Is normally powered by the external radio battery but can also be powered by two 1.5V Alkaline batteries, size LR6/AA (not included), 5/8" thread in top and bottom. Can be equipped with point 571 126 168 (See page 27). Delivered without prism. Recommended prism 571 126 060 (See page 24). The range is 350 m in ROBOTIC mode and 500 m in AUTOLOCK mode.



29.

RMT Long Range

Part No 571 202 480. Weight 0.5 kg 1.1 lbs
Increases range: up to 700 m in ROBOTIC mode and 1000 m in AUTOLOCK mode. Apart from that same as Remote target 571 202 220.

30. External radio

Part No 571 202 600. Weight 0.3 kg 0.66 lbs

For connection to a control unit for remote-controlled surveying with AUTOLOCK and ROBOTIC. (Does not apply for Geodimeter System 600M). Can be attached to a holder for a control unit and external radio 571 224 030 or 571 204 242. Supplied with a leather case.

31. Range pole telescopic, 2.6 m

Part No 571 126 088. See page 26

32. Holder for keyboard unit and external radio

Part No 571 224 030. Weight 0.5 kg 1.1 lbs
Carries the keyboard unit and the external radio when mounted on the telescopic range pole.



32.

Part No 571 204 242. Weight 0.66 kg 1.45 lbs
For use together with RMT/TS, 571 204 240. Equipped with an extra data output connector.

33. Holder for battery unit

Part No 571 204 300. Weight 0.2 kg 0.4 lbs
For practical positioning of an external battery on a telescopic rod for measurement in AUTOLOCK™ with RMT Mini or RMT Super.



33.