

Classic Rally Club - Tripmeter Comparison

| TRIPMETER | Halda | Halda | Brantz | Brantz | Brantz | Brantz | Terratrip | Terratrip | Terratrip |
|--|--------------------------------|--------------------------------|--|--|--|--|--|--|--|
| | Tripmaster | Twinmaster | International 1 | International 2 | International 2 S Pro | Laser 3 | 1 | 202 Plus | 303 Plus |
| FEATURES | (mechanical) | (mechanical) | (electronic) | (electronic) | (electronic) | (electronic) | (electronic) | (electronic) | (electronic) |
| Total distance readout | 999.99 | 999.99 | 99.99 | 99.99 or 999.9 | 99.99 or 999.9 | 999.999 | 99.99 | 999.99 | 999.99 |
| Intermediate distance readout | N | 999.99 | N | 99.99 | 99.99 | 99.99 | N | 99.99 | 99.99 |
| Forward/Reverse | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Total distance re-setable | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Time of day clock | N | N | N | N | N | Y | N | N | Y |
| Stopwatch | N | N | N | N | N | Y | N | N | Y |
| Instantaneous speed | N | N | N | N | Y | Y | N | Y | Y |
| Average speed | N | N | N | N | Y | Y | N | N | Y |
| Digit size - mm | 6 | 6 | 15 red LED | 15 red LED | 15 red LED | 15 red LED | 12 LCD | 12 LCD | 12 LCD |
| Display clarity - day | OK, but small numerals | OK, but small numerals | Often needs shade hood | Often needs shade hood | Often needs shade hood | Often needs shade hood | Excellent | Excellent | Excellent |
| Display clarity - night | OK - inbuilt lamp | OK - inbuilt lamp | Excellent | Excellent | Excellent | Excellent | Excellent - inbuilt switchable illumination | Excellent - inbuilt switchable illumination | Excellent - inbuilt switchable illumination |
| Sensor/pick up | Mechanical | Mechanical | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter | Several options, but all send electronic signal to tripmeter |
| Types of sensor pickup available | Off speedo cable using T piece | Off speedo cable using T piece | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal | (a) In-line speedo cable, (b) Jap car adaptor at speedo cable attachment to g'box, (c) wheel probe, (d) transistorised interface to electronic speedo pulse signal |
| Requires cutting/modifying speedo mechanical cable | No | No | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no | (a) yes, (b) (c) (d) no |
| Calibration method | Gears | Gears | Thumbwheel | Thumbwheel | Thumbwheel | Thumbwheel | Switches | Keypad | Keypad |
| Calibration value - effective digits | 3 digit | 3 digit | 3 digit | 3 digit | 3 digit | 4 digit | 4 digit | 4 digit | 4 digit |
| Remote zero available | N | N | N | Std | Std | Opt | Opt | Opt | Opt |
| Size WxHxD mm | 110x80x55 | 110x120x55 | 120x100x50 | 120x100x50 | 120x100x50 | 140x80x35 | 118x98x45 | 150x100x50 | 150x100x50 |
| Internal memory/battery | Y | Y | N | N | N | N | Y | Y | Y |

DISCLAIMER AND NOTES

The above is accurate to the best of my knowledge but double check with any vendor before purchasing anything. For example some early Brantz units did not have a reverse facility. This is an important feature unless you never make mistakes. The above is not an exhaustive list of units as I have not included those that I have not had any experience with or those I could not recommend.

An alternative device for novices is to use a bicycle speedo. These have limited features but are quite cheap and can be distance calibrated to a reasonably high degree of accuracy. Check the specifications before you buy as some models are inaccurate above 60 km/h so are useless for our application.

All the listed devices are available new except for the Haldas. The second-hand prices for all these devices vary widely.

Do shop around for the best price for a new unit. For instance, a Terratrip bought from the Perth distributor is somewhat cheaper than the same model bought from a Sydney distributor.

If you have an electronic speedo, then it is virtually impossible to use a Halda mechanical unit. To interface eg a Terratrip unit to an electronic speedo, you will need a transistorised in-line interface that rally shops sell for about A\$50. The total cost of the parts in such an interface is less than \$1 from Dick Smith/Jaycar, and details of how to make one yourself are contained elsewhere on the CRC website.

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