

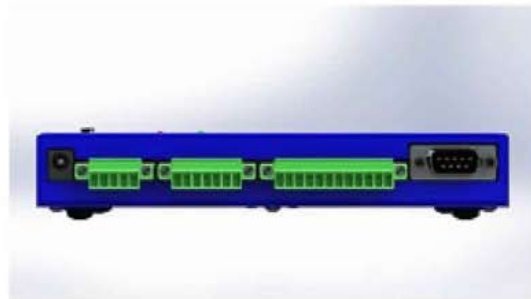
KOLVER - NEW TLS1 Positioning System

CAR arms are also available with TLS1 positioning system, which allows to operate only when the screwdriver is positioned on the correct screw. The system consists of a torque reaction arm with encoder and linear metering sensor (TLS1/CAR) + TLS1 Keypad for easy programming and monitoring + cable to be selected between code 260004 (for EDU2AE models and EDU1BL/SG) and code 260003 (for EDU1FR/SG).



- OK/NOK Leds (green/red) for immediate feedback on the position of the screwdriver
- Wider display with additional information
- 8 settable programs and up to 35 screws per program
- 6 different languages: IT, EN, DE, PT, SP, FR

- Remote program selection through proper connector or autosync with EDU2AE/TOP and EDU2AE/TOP/TA
- RESET function for single program or single screw



- Angle and length recording
- Accuracy: length +/- 1mm and angle +/- 1°
- Minimum distance between screw centres at max extension:
30 mm for TLS/CAR282 and TLS/CAR502
18 mm for TLS/CAR281 and TLS/CAR501

| Code | Model | | Dimensions mm* | Net Price USD |
|-------------|-------------|-----------------------|----------------|---------------|
| 010663/TLS1 | TLS1/CAR281 | Carbon Arm up to 25Nm | 550-1000 | 1.300,00 |
| 010664/TLS1 | TLS1/CAR282 | Carbon Arm up to 25Nm | 800-1720 | 1.450,00 |
| 010665/TLS1 | TLS1/CAR501 | Carbon Arm up to 50Nm | 550-1000 | 1.500,00 |
| 010666/TLS1 | TLS1/CAR502 | Carbon Arm up to 50Nm | 800-1720 | 1.650,00 |

260003 Cable for EDU1FR/SG
260004 Cable for EDU2AE and EDU1BL/SG

* Measured with clamp at max diameter, ϕ 47mm (use with PLUTO20CA/SR)

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