

## Certificate of Calibration

|                |                           |                     |          |
|----------------|---------------------------|---------------------|----------|
| Date:          | 16/03/2023                | Certificate Number: | 23 -0278 |
| Customer:      | <b>DYFED POWYS POLICE</b> |                     |          |
| Serial Number: | UX022186 / 449012UX       |                     |          |
| Instrument:    | LTI 20:20 Ultralyte 1000  |                     |          |

|                              |            |
|------------------------------|------------|
| Visual Inspection:           | Pass       |
| Power On Self-Test:          | Pass       |
| Display Integrity:           | Pass       |
| Firmware Version Check:      | Pass       |
| Distance Checks:             | Pass       |
| Pulse Repetition Check (Hz): | 124.9978Hz |
| Scope Alignment Check:       | Pass       |

| Distance Check | 0 mph Reading |
|----------------|---------------|
| 25m            | Pass          |
| 75m            | Pass          |
| 100m           | Pass          |
| 125m           | Pass          |
| 150m           | Pass          |
|                |               |
|                |               |

| Speed Simulation | Measured Speed (mph) | Result +/-1 mph |
|------------------|----------------------|-----------------|
| 20 mph           | 19                   | Pass            |
| 30 mph           | 30                   | Pass            |
| 40 mph           | 40                   | Pass            |
| 50 mph           | 50                   | Pass            |
| 70 mph           | 70                   | Pass            |
| 100 mph          | 100                  | Pass            |
| 150 mph          | 149                  | Pass            |

This instrument has been verified to comply with the Manufacturer's Specification by using documented procedures for the calibration and verification process. The test equipment used in the calibration was itself calibrated by a UKAS accredited calibration facility.

The sample measurements in the calibration certify this device for use to the full extent of the instrument's specification. Range (20m - 1000m), Speed (0 - 199mph).

We certify any parts or components that may have been used during these procedures are genuine parts as supplied by the manufacturer and identical to those used in the device as Type Approved. This device conforms with the device that was approved.

  
 \_\_\_\_\_ Jagdeep Singh

|                       |            |
|-----------------------|------------|
| Next Calibration Due: | 16/03/2024 |
|-----------------------|------------|