

# XT050

## Portable liquid expansion dial thermometer



### Product features:

- Weatherproof thermometer with stainless steel case and bezel
- High quality liquid expansion measuring system
- 100mm diameter dial with robust handles and strong stainless steel stem
- Wide choice of temperature ranges and stem lengths
- For outdoor applications
- **Brannan** quality and accuracy



### Standard product specifications:

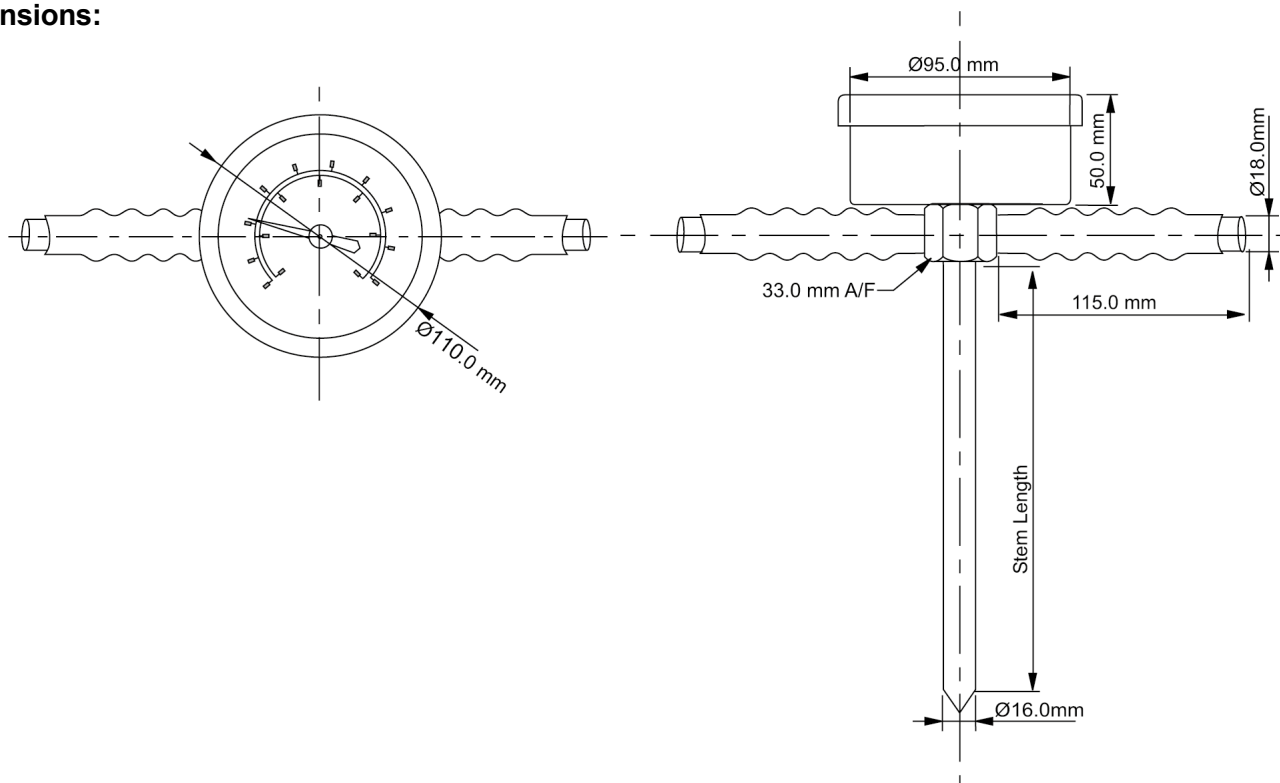
| XT050                  |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Standards & categories |                                                                                              |
| Design                 | BS EN 13190                                                                                  |
| Dial construction      |                                                                                              |
| Case                   | 304 Stainless steel                                                                          |
| Bezel                  | 304 Stainless steel                                                                          |
| Seal                   | 74 shore D polyurethane                                                                      |
| Pointer                | Black plastic                                                                                |
| Sensor mechanism       | Liquid expansion (Kerosene filling)                                                          |
| Window                 | Glass                                                                                        |
| Stem lengths           | 400mm & 600mm                                                                                |
| Ranges & parameters    |                                                                                              |
| Dial diameter          | 100mm (4")                                                                                   |
| Ranges                 | 0 to 100°C and 0 to 210°F through to 0 to 300°C and 0 to 570°F                               |
| Accuracy class         | 2                                                                                            |
| Filling                | Dry                                                                                          |
| Protection             | IP 67                                                                                        |
| Operating temperature  | 0 to +40°C (higher or lower temperatures can cause indication errors)                        |
| Storage temperature    | -40 to +60°C                                                                                 |
| Optional extras        |                                                                                              |
| Calibration            | Certificate traceable to recognised national standard or statement of conformity if required |

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## Portable liquid expansion dial thermometer

### Dimensions:



### Standard product numbers:

The following are our standard product numbers for dial thermometers supplied complete with pocket. Special products can be supplied on request, for example, customer own branding, alternative pocket length, range, etc. Minimum order quantities apply. Please contact our Sales Team for further information.

| Application     | Stem length | Range        | Product no |
|-----------------|-------------|--------------|------------|
| Silage          | 600mm       | 0 to 160°C&F | 15/430/0   |
| Asphalt/Bitumen | 400mm       | 0 to 300°C&F | 15/420/0   |
| Asphalt/Bitumen | 600mm       | 0 to 300°C&F | 15/421/0   |
| Concrete        | 400mm       | 0 to 100°C&F | 15/431/0   |

### Packaging:

All stainless steel expansion dial thermometers are supplied in individual box with specification label.

### Product weight:

400mm Thermometer: 1100g

600mm Thermometer: 1180g

Dial face supplied protected by cardboard box (box weight: 45g)