

INSTRUMENT OPERATION - Connect probes via the socket(s) located at the top of the instrument. (The Anton ADT 200 Differential thermometer use a miniature type K thermocouple connector/s). Switch the instrument on and apply the tip of the probe to the substance or medium to be measured. The instrument reading may take a few seconds to stabilise, depending on the nature of the measurement and sensitivity of the probe.

HOLD - Press the HOLD button to stop measurements, press again to continue measuring.

AUTO-OFF - The unit will switch off automatically after 10 minutes. To disable auto-off press the HOLD button whilst switching on the instrument (this is reset when the instrument is switched off).

OPEN CIRCUIT/FAULTY PROBE - If the probe has developed an 'Open Circuit' fault the instrument will display 'Err'.

SENSORS - Anton ADT 200 Differential thermometer should only be used with type K (Nickel Chromium/Nickel Aluminium) thermocouple probes (to BS EN 60584-2) fitted with miniature type K thermocouple plugs (to BS EN 50212). This instrument is designed to be compatible with Anton manufactured probes.

BATTERY REPLACEMENT - The instrument will display a low battery symbol to warn that the batteries will need changing soon. The instrument continues to measure accurately but after further usage the instrument will display 'flat bat' and shutdown. Replace the three AAA batteries located under the rear case half that is held in place by six screws. Check the seal for damage and carefully replace the rear case half and re-fit and tighten the screws.

MAX/MIN - Press the MAX/MIN button to display the values. The instrument retains the max/min values when switched off. To reset, press the MAX/MIN button for three seconds, 'rst' will be displayed.

BACKLIGHT - Press the HOLD button for two seconds. **Please Note:** the backlight will not operate if the low battery symbol is being displayed. (Backlight timeout = 20 seconds).

MODE - Press the MODE button to scroll through T1, T2 or T1 - T2.

NULL - Press the MODE button for three seconds to null the differential reading to 0.0 °C/°F.

°C/°F - Press and hold ON/OFF button for five seconds at start-up.

WARNING: IPA and other solvents may cause damage to the case and screen of this instrument.