

## Section 10      Automated Sample Set-up for DNA Quantification and Amplification

The HID EVOLution™ - qPCR/STR Setup System automates qPCR and STR PCR reaction setup. It currently can be used for plate set-ups for protocols including Quantifiler Duo, Identifiler, Identifiler Plus, Yfiler, and Minifiler. Additional scripts can be created and manipulated to better fit the laboratory's changing throughput needs.

### Safety

Body fluids, tissues, and extracts may contain infective agents. Use universal precautions during evidence handling. Follow instructions for reagent preparation. Gloves should be worn during testing. Clothing may protect unbroken skin; broken skin should be covered.

With any machinery, several warning labels exist on the machine that need to be heeded at all times. Below is a diagram of the TECAN Freedom EVO series with the respective warning labels and where they are affixed on the machine along with a table describing the meaning of the symbols.

