Typical Applications
- Typical Applications
- Medical
- Industrial
- Commercial
- Point-of-Sale
- Banking
- Desktop

Features and Benefits
- Customize to user requirements
- Ergonomic
- Durable
- Easy to Clean
- Semi-harsh to harsh environments
- Tight packaging
- Backlighting available
- Multiple switch technologies
- User friendly designs
- Rubber, plastic or metal construction
- Sealability

Technology | Description
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**Low Travel**<br>0.02” (0.5mm)<br><br>Flat Panel keyboards are not suitable for high speed data entry

**Mid Travel**<br>0.03” to 0.06” (0.76mm to 1.5mm)<br><br>Mid-Travel keyboards are not suitable for high speed data entry.

**Full Travel**<br>0.04” to 0.083” (1.02mm to 2.1mm)<br><br>Full-Travel keyboards are designed for high speed data entry.

Mechanical switch keyboards use real switches underneath every key. Depending on the construction of the switch, such keyboards have varying response and travel times. In most cases the key is actuated halfway through the key travel distance. This means that as a touch typist, you need not press keys fully down, reducing the constant jarring action on your fingertips and unnecessary muscle action. In addition, keys often offer increasing resistance after the keystroke is generated, encouraging you to release and move on to the next keystroke. Finally, keys snap back to ready position quicker, allowing for faster typing speeds. All these features mean that there are typically both audible (clicks) and tactile (feel) feedback when you have successfully actuated a keystroke.