# *Data Collection and Accuracy Calculation Form*

## ***Form 1( in 25HZ) :***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **uration of recording** | **time uints** | **action pattern** | **placement of Iphone** | **Height** | **Weight** | **Age** | **ground condition** | **Frequncy** | **Number of step (exactly)** | **number of steps(by programme)** | **Accuracy** |
| First Record |  |  |  |  |  |  |  |  |  |  |  |
| First 30 | Second | seating | in pocket | 173cm | 60 Kilo | 28 | Flat | 25Hz | 0 |  |  |
| sencond 30 | Second | walking | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 25Hz | 58 |  |  |
| Third 30 | Second | Run | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 25Hz | 73 |  |  |
| Fourth 30 | Second | walking | in hand(Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 25Hz | 50 |  |  |
| Fiveth 30 | Second | Run | In hand (Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 25Hz | 72 |  |  |
|  |  |  |  |  |  |  |  |  | 253 (Total) |  |  |

## ***Form 2( in 50HZ) :***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Second Record |  |  |  |  |  |  |  |  |  |  |  |
| First 30 | Second | seating | in pocket | 173cm | 60 Kilo | 28 | Flat | 50Hz | 0 |  |  |
| second 30 | Second | walking | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 50Hz | 50 |  |  |
| Third 30 | Second | Run | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 50Hz | 70 |  |  |
| Fourth 30 | Second | walking | in hand(Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 50Hz | 40 |  |  |
| Fiveth 30 | Second | Run | In hand (Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 50Hz | 80 |  |  |
|  |  |  |  |  |  |  |  |  | 240 (Total) |  |  |

## ***Form 3( in 100HZ) :***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Third Record |  |  |  |  |  |  |  |  |  |  |  |
| First 30 | Second | seating | in pocket | 173cm | 60 Kilo | 28 | Flat | 100Hz | 0 |  |  |
| second 30 | Second | walking | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 100Hz | 55 |  |  |
| Third 30 | Second | Run | in pocket of pants | 173cm | 60 Kilo | 28 | Flat | 100Hz | 77 |  |  |
| Fourth 30 | Second | walking | in hand(Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 100Hz | 46 |  |  |
| Fiveth 30 | Second | Run | In hand (Natural Vertical) | 173cm | 60 Kilo | 28 | Flat | 100Hz | 80 |  |  |
|  |  |  |  |  |  |  |  |  | 258 (Total) |  |  |