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| 编号 | 测试目的 | 测试方向 | 依次输入操作  连续四次输入无值为无操作 | | | | | | | | 预期结果 | 返回结果 | 备注 |
| 1 | 测试‘+’，‘-’，‘\*’功能 | 按钮的正常使用 | 1 | 点击+按钮 | | 2 | | 点击=按钮 | | | 3 | 3 | 正确 |
| 2 | 运算器的作用范围 | 1E+2 | 点击-按钮 | |  | |  | | | 异常报错 | 弹出‘数据非法’字符框 | 正常反馈：科学技术发不识别 |
| 3 | 非数字报错 | 非数字（。） | 点击任意键 | |  | |  | | | 异常报错 | 异常报错 | 正常 |
| 4 | 数字类型 | 1-1 | 点击+按钮 | | 1 | | 点击=按钮 | | | 异常报错 | 2 | 错误提交：数据内部不可以添加算法接受非数字前的数据，应做错误处理 |
| 5 | 空数值操作 | - | 点击任意键 | |  | |  | | | 提示用户输入 | 0 | 异常反馈：提示用户输入 |
| 6 | 单个操作数 | 4 | 点击+按钮 | | 点击=按钮 | |  | | | 提示用户输入 | 8 | 错误反馈：当用户点击运算按钮清空文本内容 |
| 7 | 小数运算 | 1.2 | 点击\*按钮 | | 2.2 | | 点击=按钮 | | | 2.64 | 2.64 | 正常 |
| 8 | 算法功能键 | 连续点击‘+’，‘-’，‘\*’观察结果是否有变化 | | | | | | | | 累加或者累乘到科学记数法后认为是非法字符 | 累加或者累乘到科学记数法后认为是非法字符 | 正常 |
| 9 | 测试‘/’功能 | 除数为0 | 1 | 点击/按钮 | | 0 | | 点击=按钮 | | | 提示以0做除数 | 提示以0做除数 | 正常 |
| 10 | 除数空数值 | 1 | 点击/按钮 | | 点击=按钮 | |  | | | 提示用户输入 | 提示以0做除数 | 异常反馈：提示用户输入 |
| 11 |  | 被除数为0 | 点击/按钮 | 8 | | 点击=按钮 | |  | | | 0 | 0 | 正常 |
| 编号 | 测试目的 | 测试方向 | 依次输入操作  连续四次输入无值为无操作 | | | | | | | | 预期结果 | 返回结果 | 备注 |
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| 编号 | 测试目的 | 测试方向 | 输入操作 | | | | | | | | 预期结果 | 返回结果 | 备注 |
| 原数 | 进制 | | | 要转换的进制 | | | |
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| 编号 | 测试目的 | 测试方向 | 输入数据 | | | | | | | | 预期结果 | 返回结果 | 备注 |
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| 编号 | 测试目的 | 测试方向 | 输入数据 | | | | | | | | 预期结果 | 返回结果 | 备注 |
| 第一个 | | | 第二个 | | | | |
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| 编号 | 测试目的 | 测试方向 | 输入数据  无代表不输入 | | | | | | | | 预期结果 | 返回结果 | 备注 |
| 第一个文本框选择 | | 第一条边 | 第二条边 | | | 第三条边 | |
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