

## HART Reference Card

00829-0100-4716, Rev AA

May 2008

Rosemount 3095

# Rosemount 3095 MultiVariable™ Mass Flow Transmitter

Table 1. 3095 Fast Key Sequence

| Function           | HART Fast Keys   | Function                | HART Fast Keys |
|--------------------|------------------|-------------------------|----------------|
| % Rnge             | 1, 1, 2          | Diff press damp         | 1, 4, 2, 4     |
| % Rnge             | 1, 1, 5, 1, 3    | Diff press              | 1, 1, 1        |
| 4V is              | 1, 1, 5, 4, 1    | Diff press              | 2              |
| AO Alm typ         | 1, 4, 1, 1, 1    | Drain vent matl         | 1, 3, 5, 8     |
| AO1                | 1, 1, 3          | Factory Trim            | 1, 2, 2, 2, 3  |
| AO1                | 3                | Fill Fluid              | 1, 3, 5, 5     |
| AP Damping         | 1, 4, 2, 5, 2    | Final asbly num         | 1, 3, 4, 5     |
| AP Sens Trim       | 1, 2, 2, 1, 2    | Flange type             | 1, 3, 5, 7     |
| AP Units           | 1, 3, 2, 2       | Fld dev rev             | 1, 3, 4, 9, 2  |
| Absolute (AP)      | 1, 1, 4, 2       | Flnge matl              | 1, 3, 5, 6     |
| Atm Press Cnfg     | 1, 4, 2, 3       | Flo rate                | 1, 1, 4, 5     |
| Burst mode         | 1, 4, 1, 2, 4, 2 | Flow Rate Special Units | 1, 4, 5, 1     |
| Burst option       | 1, 4, 1, 2, 4, 1 | Flow Units              | 1, 3, 2, 5     |
| Change PV Assgn    | 1, 1, 5, 1, 5    | GP Damping              | 1, 4, 2, 5, 4  |
| Change SV Assgn    | 1, 1, 5, 2, 3    | GP Sens Trim            | 1, 2, 2, 1, 3  |
| Change TV Assgn    | 1, 1, 5, 3, 3    | GP Units                | 1, 3, 2, 4     |
| Change 4V Assgn    | 1, 1, 5, 4, 3    | Gage (GP)               | 1, 1, 4, 4     |
| D/A Trim           | 1, 2, 2, 2, 1    | Hardware rev            | 1, 3, 4, 9, 4  |
| DP Low Flow Cutoff | 1, 4, 6          | Isoltr matl             | 1, 3, 5, 4     |
| DP LRV             | 4                | LCD Settings            | 1, 4, 3        |
| DP Sens Trim       | 1, 2, 2, 1, 1    | Loop test               | 1, 2, 1, 1     |
| DP Snsr Range      | 1, 3, 5, 1       | Manufacturer            | 1, 3, 4, 6     |
| DP URV             | 5                | Message                 | 1, 3, 4, 3     |
| DP Unit            | 1, 3, 2, 1       | Model                   | 1, 3, 4, 7     |
| Date               | 1, 3, 4, 4       | Num remote seal         | 1, 3, 5, 13    |
| Descriptor         | 1, 3, 4, 2       | Num req preams          | 1, 4, 1, 2, 2  |

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| Function          | HART Fast Keys | Function                | HART Fast Keys   |
|-------------------|----------------|-------------------------|------------------|
| Num resp preams   | 1, 4, 1, 2, 3  | Scaled D/A trim         | 1, 2, 2, 2, 2    |
| O ring matl       | 1, 3, 5, 9     | Snsr module hw rev      | 1, 3, 4, 9, 6    |
| PV is             | 1, 1, 5, 1, 1  | Snsr module sw rev      | 1, 3, 4, 9, 5    |
| Poll addr         | 1, 4, 1, 2, 1  | Software rev            | 1, 3, 4, 9, 3    |
| Process temp unit | 1, 3, 2, 3     | Status group 1          | 1, 6             |
| Process temp      | 1, 1, 4, 3     | Totalizer               | 1, 4, 4          |
| RS fill fluid     | 1, 3, 5, 11    | Totalizer Special Units | 1, 4, 5, 2       |
| RS isoltr matl    | 1, 3, 5, 12    | TV is                   | 1, 1, 5, 3, 1    |
| RS type           | 1, 3, 5, 10    | Tag                     | 1, 3, 1          |
| RTD Config        | 1, 4, 2, 2     | Temp Sens Trim          | 1, 2, 2, 1, 4    |
| Range values      | 1, 3, 3        | Temp damp               | 1, 4, 2, 5, 3    |
| Reset             | 1, 2, 1, 3     | Universal rev           | 1, 3, 4, 9, 1    |
| SP Snsr Range     | 1, 3, 5, 2     | View status             | 1, 2, 1, 2       |
| SP Type           | 1, 3, 5, 3     | Write protect           | 1, 3, 4, 8       |
| SV is             | 1, 1, 5, 2, 1  | Xmtr Var Slot Assn      | 1, 4, 1, 2, 4, 3 |

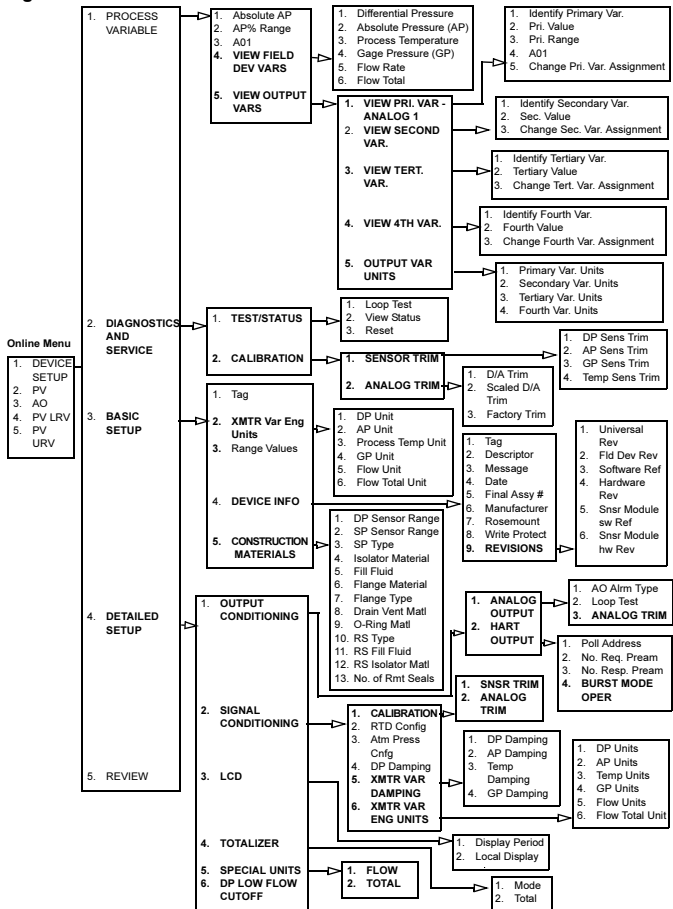
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Figure 1. Rosemount 3095 HART Menu Tree



# Rosemount 3095

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