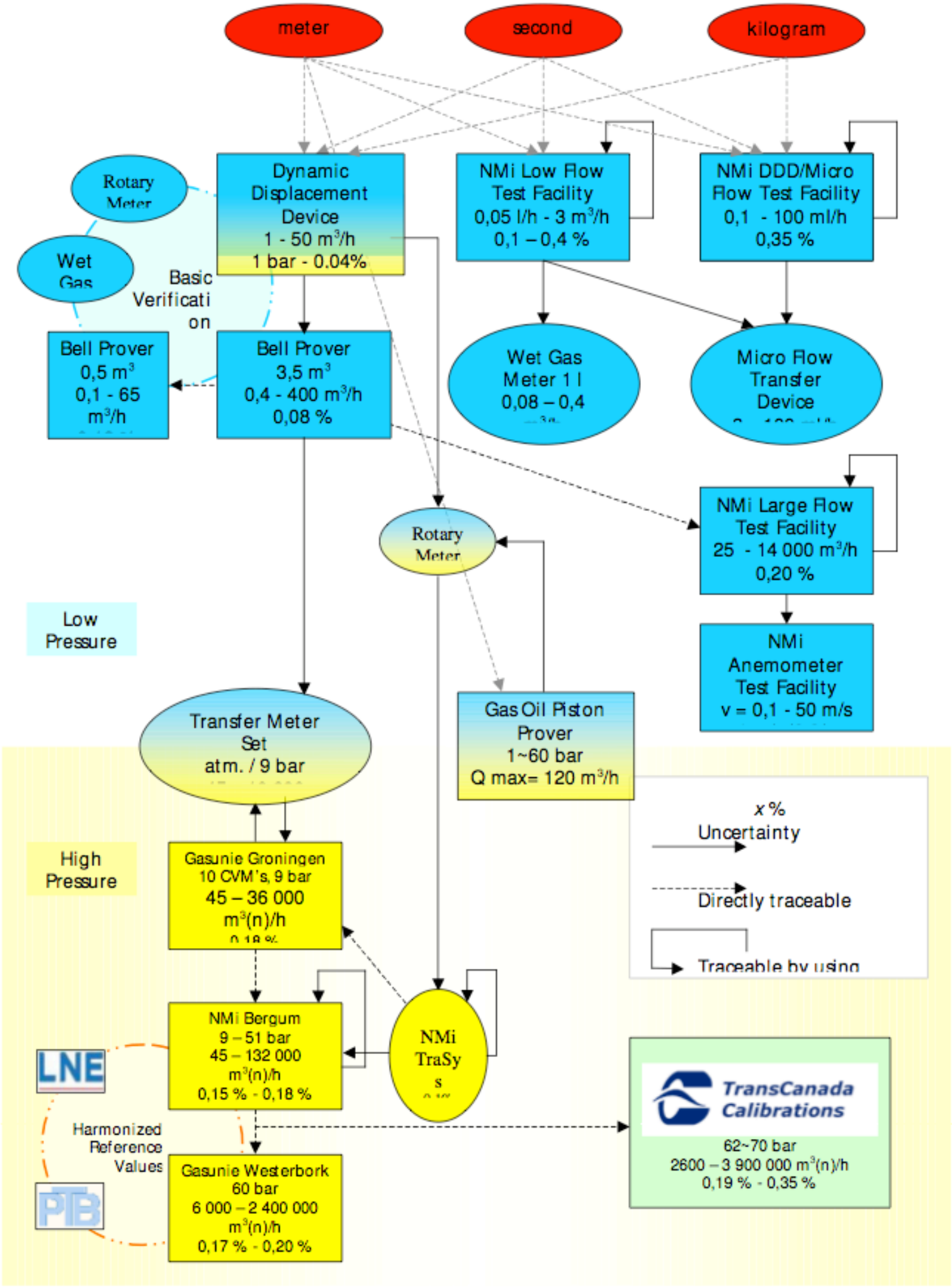
meter
second
kilogram
Rotary Meter
Wet Gas
Basic Verification
Dynamic Displacement Device
1 - 50 m³/h
1 bar - 0.04%
NMi Low Flow Test Facility
0,05 l/h - 3 m³/h
0,1 – 0,4 %
NMi DDD/Micro Flow Test Facility
0,1 - 100 ml/h
0,35 %
Bell Prover
0,5 m³
0,1 - 65 m³/h
Bell Prover
3,5 m³
0,4 - 400 m³/h
0,08 %
Wet Gas Meter 1 l
0,08 – 0,4
Micro Flow Transfer Device
NMi Large Flow Test Facility
25 - 14 000 m³/h
0,20 %
Rotary Meter
Low Pressure
NMi Anemometer Test Facility
v = 0,1 - 50 m/s
Transfer Meter Set
atm. / 9 bar
Gas Oil Piston Prover
1~60 bar
Q max= 120 m³/h
x %
Uncertainty
Directly traceable
Traceable by using
High Pressure
Gasunie Groningen
10 CVM's, 9 bar
45 – 36 000 m³(n)/h
NMi Bergum
9 – 51 bar
45 – 132 000 m³(n)/h
0,15 % - 0,18 %
NMi TraSys
LNE
Harmonized Reference Values
PTB
Gasunie Westerbork
60 bar
6 000 – 2 400 000 m³(n)/h
0,17 % - 0,20 %
TransCanada Calibrations
62~70 bar
2600 – 3 900 000 m³(n)/h
0,19 % - 0,35 %