

THE MEASUREMENT OF TOTAL PRESSURE, C-130

Basic Measurements, C-130

static pressure PSFD, PSFRD

- absolute sensors
- ± 0.1 mb (Parascientific Model 1000)

dynamic pressure QCF, QCRF

- differential sensors, total vs static
- ± 0.05 mb

► Skip Equations

$$\text{PSFRD} + \text{QCFR} = a_1(\text{PSFD} + \text{QCF}) + a_2$$
$$a_1 = 1.0000, a_2 = 0.10 \text{ mb}$$

