

GAUGE

Door Pressure Gauge
An instrument designed specifically to measure force

↔ **HOWARD MANUFACTURING CO.** ↔



For...

- Building Owners, Architects and Contractors
- Building and Fire Code Inspectors
- Elevator Engineers
- Building Maintenance Engineers

.In addition to satisfying door codes, the DPG may be used to determine correct belt tensions on drives of auxiliary equipment such as air compressors, fans and refrigeration and air conditioning equipment.

1. Meets ADA Requirements

- a. The Americans with Disabilities Act requires that both interior and exterior doors of a building be handicapped accessible.
 - b. Door Opening Force (4.13.11 ADAAG).
 0–35 lb. force range.
- Exterior hinged doors: (Reserved.)
 - Interior hinged doors: 5 lbf (22.2N)
 - Sliding or folding doors: 5 lbf (22.2N)

Automatic/Power Assisted Doors: (4.13.12) Such doors shall not open to back check faster than 3 seconds and shall require no more than 15 lbs. (66.6N) to stop door movement. If a power-assisted door is used, its door-opening force shall comply with 4.13.11 and its closing shall conform to the requirements in ANSI A156.19–1984

2. Satisfies Codes Pertaining to Fire and Elevator Doors.

- a. Uniform Building Code #3304 b, d, e & others.
- b. ANSI Fire Door Code Vol. 6 80–16, 2–7.2,
 Uniform Fire Code Section #10.402, #4.104.

Part No.: HMC DPG