



Instrumentation Package / Hydraulic Test Center



Taylor Dynamometer offers a Hydraulic Test Center (HTC) Instrumentation Package that connects the component under test to the DynPro₂ Data Acquisition and Control System.

The HTC Instrumentation Package includes:

Pressure Transducers - all pressure transducers have an 1/8 in. (3.18 mm) ISO 15171-1 female coupler

1. Pressure transducers (quantity 3) 0 - 100 psi-absolute (0 - 689 kPa) able to measure vacuum
2. Pressure transducers (quantity 15) 0 - 500 psig (0 - 3,447 kPa)
3. Pressure transducers (quantity 3) 0 - 3,000 psig (0 - 20,684 kPa)
4. Pressure transducers (quantity 4) 0 - 10,000 psig (0 - 68,948 kPa)

Cables

5. Frequency cables (quantity 8) for customer-supplied connector and instrument
6. Pressure cables (quantity 16) for connection to supplied pressure transducers
7. PWM cables with Deutsch DT 2-way plug (quantity 2) to control pumps and motors
8. Solenoid cable Deutsch DT 2-way plug (quantity 1) to control pumps and motors
9. Analog Input cables (quantity 8) 50 ft (15 m) for customer-supplied connector and instrument

Assembly

10. Optical Tachometer (O-Tach) and magnetic baseholder assembly (quantity 1)

Everything you need to succeed

