

# Data Sheet, TIM-601 Series Digital Pro Series Standard (Handle Lock Style) Control Valves

- **WORKING PRESSURE:**
  - 0 PSI (manual tip) or 35 PSI (automatic tip) minimum
  - 1,000 PSI maximum
- **SHIPPING:**
  - One box
  - *Weight:* 4 pounds
  - *Dimensions:* 5" x 5" x 21"
  - *Included:* Manual (1x), parts breakdown (1x), filter screen (1x)
- **COMPATIBILITY:**
  - Automatic Transmission Fluid
  - Gear Oil
  - Hydraulic Oil
  - Motor Oil
  - Synthetic Oil
- **ACCURACY:**
  - +/- 0.5%
- **WORKING FLOW RATE:**
  - 2.5 GPM (standard tips)
  - 4 GPM (high flow tips)
- **THREADS:**
  - *Swivel:* 1/2"-14 NPT (F). NOTE: Sealant required
  - *Meter:* 1/2"-14 NPT (F x F). NOTE: Sealant required. Do not over torque
- **WARRANTY (*Defects in material and workmanship, non-wear parts:*)**
  - Three years from date of purchase
- **ACCESSORIES:**
  - Batteries, two (2), AAA
  - PR-100 or PR-750 pressure relief kit (thermal expansion protection)
  - Various tip extensions (interchangeable). See Tip Extensions below
  - Swivel guards (rubber; various colors available)
- **INSTALLATION RECOMMENDATIONS:**
  - *Plumbing:* 1/2" diameter. Keep plumbing, etc. away from heat sources
  - *Sealant:* Teflon tape topped with petroleum compatible pipe dope (e.g., Gasoila)



TIM-601-RM  
(Tip Extension type determines item number)

## Tip Extensions



TIM-743



TIM-753



TIM-747



TIM-746



TIM-742



TIM-752



TIM-743-1