

Conductivity Monitor Test Kit Supplement – Technical Note

The Conductivity Monitor Test Kit Supplement (CMONT-TKS) is designed to provide quick and easy accuracy verification of PendoTECH's Conductivity Monitor. Users can connect the CMONT-TKS directly to any existing CMONT cable as if it's a conductivity sensor.

Contents

1x simulated conductivity sensor input (CMONT-TKS)

3x resistance standard adapters (464 $\Omega,$ 33.2 $\Omega,$ 15.0 $\Omega)$



CMONT-TKS



Resistance Standard Adapters

Directions

- 1. Connect CMONT-TKS to existing CMONT-650-298 (see figure 1) cable from the back of the conductivity monitor.
- 2. Insert preferred Resistance Standard Adapters to observe conductance value on LCD display and compare with the values below.



Technical Data

Resistance (Ω)	Expected Conductance (mS)	Tolerance (%)
464	2.17	+/- 5% = 0.11
33.2	30.39	+/- 5% = 1.52
15.0	66.60	+/- 5% = 3.33