

| UT70D | | UT70C | | UT70B | | UT70A | | Typ | UT71E | | UT71D | | UT71C | | UT71B | | UT71A | | |
|---------------------------------|-------------------------------------|------------|-------------------------------------|------------|---|-----------|--|-----------|---------------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|
| Základní funkce | Rozsah | Přesnost | Rozsah | Přesnost | Rozsah | Přesnost | Rozsah | Přesnost | Základní funkce | Rozsah | Přesnost | Rozsah | Přesnost | Rozsah | Přesnost | Rozsah | Přesnost | Rozsah | Přesnost |
| Napětí DC | 80mV/800mV 8V/80V/800V 1000V | ±(0.05%+1) | 80mV/800mV 8V/80V/800V 1000V | ±(0.1%+1) | 400mV/4V/40V 400V/1000V | ±(0.8%+1) | 200mV/2V/20V 200V/1000V | ±(0.5%+1) | Napětí DC | 400mV/4V/40V 400V/1000V | ±(0.025%+5) | 400mV/4V/40V 400V/1000V | ±(0.025%+5) | 400mV/4V/40V 400V/1000V | ±(0.025%+5) | 200mV/2V/20V 200V/1000V | ±(0.1%+5) | 200mV/2V/20V 200V/1000V | ±(0.1%+8) |
| Napětí AC | 800mV/8V/80V 800V/1000V | ±(0.8%+2) | 800mV/8V/80V 800V/1000V | ±(1%+3) | 4V/40V/400V 750V | ±(1%+5) | 200mV/2V/20V 200V/750V | ±(0.8%+3) | Napětí AC | 4V/40V/400V 1000V | ±(0.4%+30) | 4V/40V/400V 1000V | ±(0.4%+30) | 4V/40V/400V 1000V | ±(0.4%+30) | 2V/20V/200V 1000V | ±(0.8%+40) | 2V/20V/200V 1000V | ±(0.8%+40) |
| Proud DC | 80mA/800mA 8A/10A | ±(0.2%+4) | 80mA/800mA 8A/10A | ±(0.3%+2) | 400μA/4000μA 40mA/400mA 10A | ±(1%+2) | 20μA/2mA 200mA/10A | ±(0.8%+1) | AC Bandwidth | 100KHz | | 100KHz | | 100KHz | | 100KHz | | 100KHz | |
| Proud AC | 80mA/800mA 8A/10A | ±(0.5%+4) | 80mA/800mA 8A/10A | ±(0.8%+2) | 400μA/4000μA 40mA/400mA 10A | ±(1.5%+5) | 20μA/2mA 200mA/10A | ±(1%+3) | Proud DC | 400μA/4000μA 40A/400mA 10A | ±(0.08%+8D) | 400μA/4000μA 40A/400mA 10A | ±(0.08%+8) | 400μA/4000μA 40A/400mA 10A | ±(0.08%+15) | 200μA/2000μA 20A/200mA 10A | ±(1%+20) | 200μA/2000μA 20A/200mA 10A | ±(1%+20) |
| Odpor | 800Ω/8kΩ 80kΩ/800kΩ 8MΩ/80MΩ | ±(0.3%+4) | 800Ω/8kΩ 80kΩ/800kΩ 8MΩ/80MΩ | ±(0.5%+1) | 400Ω/4kΩ 40kΩ/400kΩ 4MΩ/40MΩ | ±(1%+2D) | 200Ω/2kΩ 20kΩ/200kΩ 2MΩ/20MΩ 2000MΩ | ±(0.8%+1) | Proud AC | 400μA/4000μA 40A/400mA 10A | ±(0.5%+15) | 400μA/4000μA 40A/400mA 10A | ±(0.5%+15) | 400μA/4000μA 40A/400mA 10A | ±(0.5%+15) | 200μA/2000μA 20A/200mA 10A | ±(0.5%+15) | 200μA/2000μA 20A/200mA 10A | ±(0.5%+50) |
| Kapacita | 1nF/10nF 100nF/1μF 10μF/100μF | ±(2%+3D) | 1nF/10nF 100nF/1μF 10μF/100μF | ±(2%+3D) | 4nF/40nF 400nF/4mF 40mF/400mF 4μF/40μF | ±(4%+3) | 20nF/200nF 2μF/100μF | ±(2.5%+5) | Odpor | 400Ω/4kΩ 40kΩ/400kΩ 4MΩ/40MΩ | ±(0.3%+8) | 400Ω/4kΩ 40kΩ/400kΩ 4MΩ/40MΩ | ±(0.3%+8D) | 400Ω/4kΩ 40kΩ/400kΩ 4MΩ/40MΩ | ±(0.3%+8) | 200Ω/2kΩ 20kΩ/200kΩ 2MΩ/20MΩ | ±(1.5%+20) | 200Ω/2kΩ 20kΩ/200kΩ 2MΩ/20MΩ | ±(1.5%+20) |
| Teplota (°C) | | | | | -40°C~1000°C | ±(1%+3) | -40°C~1000°C | ±(1%+3) | Kapacita | 40nF/400nF 4μF/40μF 400μF/4mF 40mF | ±(1%+20) | 40nF/400nF 4μF/40μF 400μF/4mF 40mF | ±(1%+20) | 40nF/400nF 4μF/40μF 400μF/4mF 40mF | ±(1%+20) | 20nF/200nF 2μF/20μF 200μF/2mF 20mF | ±(0.1%+20) | 20nF/200nF 2μF/20μF 200μF/2mF 20mF | ±(0.1%+20) |
| Teplota (°F) | | | | | -40°F~1832°F | ±(1%+4) | -40°F~1832°F | ±(1%+4) | Teplota (°C) | -40~-1000°C | ±(1%+30) | -40~-1000°C | ±(1%+30) | -40~-1000°C | ±(1%+30) | -40~-1000°C | ±(0.1%+30) | -40~-1000°C | ±(0.1%+30) |
| Kmitočet | 1kHz/10kHz 100kHz/1MHz | ±(0.02%+1) | 1kHz/10kHz 100kHz/1MHz | ±(0.02%+1) | 4kHz/40kHz 400kHz/4MHz 40M/400MHz | ±(0.1%+3) | 2kHz~10MHz (Auto) | ±(0.1%+3) | Teplota (°F) | -40~-1832°F | ±(1.5%+50) | -40~-1832°F | ±(1.5%+50) | -40~-1832°F | ±(1.5%+50) | -40~-1832°F | ±(0.1%+50) | -40~-1832°F | ±(0.1%+50) |
| Indukčnost | | | | | | | 2mH/20mH 200mH/20H | ±(2%+10) | Frekvence | 40Hz/400Hz 4kHz/40kHz 400kHz/4MHz 40MHz 400MHz | ±(0.01%+8) | 40Hz/400Hz 4kHz/40kHz 400kHz/4MHz 40MHz 400MHz | ±(0.01%+8) | 40Hz/400Hz 4kHz/40kHz 400kHz/4MHz 40MHz 400MHz | ±(0.01%+8) | 20Hz/200Hz 2kHz/20kHz 200kHz/2MHz 20MHz 200MHz | ±(0.1%+15) | 20Hz/200Hz 2kHz/20kHz 200kHz/2MHz 20MHz 200MHz | ±(0.1%+15) |
| Střída | 1%~99.9% | | 1%~99.9% | | | | | | Indukčnost | 10%-90% | ±(1%+30) | 10%-90% | ±(1%+30) | 10%-90% | ±(1%+30) | 10%-90% | ±(1%+30) | 10%-90% | ±(1%+30) |
| Konduktivita-vodivost | 80nS | ±(2%+12) | 80nS | ±(2%+10) | | | | | 4~20mA Loop | 0~100% | ±(1%+50) | 0~100% | ±(1%+50) | 0~100% | ±(1%+50) | 0%~100% | ±(1%+50) | | |
| RFM - otáčky | | | | | 40K RPM | ±(0.1%+3) | | | Výkon | 2500W VA | ±(2%+5D) | | | | | | | | |
| TTL - logika | | | | | | | TTL (High >2.0V, Low <0.8) | | Speciální funkce | | | | | | | | | | |
| Speciální funkce | | | | | | | | | Pojistka 10A | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Pojistka 10A | ♦ | | ♦ | | ♦ | | ♦ | | Automa. volba rozsahu | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Autom. volba rozsahu | ♦ | | ♦ | | ♦ | | ♦ | | Alarm pro měř. proudu | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Diodový test | ♦ | | ♦ | | ♦ | | ♦ | | Funke Set Up | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Akustický test | ♦ | | ♦ | | ♦ | | ♦ | | Data Logging | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Tranzistorový test | | | | | | | | | Data Recall | ♦ | 100 | ♦ | 9999 | ♦ | 100 | ♦ | 100 | ♦ | |
| True RMS (AC) | ♦ | | ♦ | | ♦ | | ♦ | | Diodový test | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Peak Hld | | | | | | | | | Akustický test | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Peak/Min/Max | ♦ | | ♦ | | ♦ | | ♦ | | True RMS (AC) | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Max/Min/Mode | | | | | | | | | Peak Hold | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Max/Min/Avg | ♦ | | ♦ | | ♦ | | ♦ | | Max/Min hodnota | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| REL hodnota | ♦ | | ♦ | | ♦ | | ♦ | | REL hodnota | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Data Hld | | | | | | | | | Data Hold | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Auto Data Hld | ♦ | | ♦ | | ♦ | | ♦ | | Data Hold | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| RS232C | ♦ | | ♦ | | ♦ | | ♦ | | USB připojení | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Podsvětlení displeje | ♦ | | ♦ | | ♦ | | ♦ | | Dvojitě podsvětl. Displ. | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Plně obrazový display | ♦ | | ♦ | | ♦ | | ♦ | | Plně obrazový display | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Sleep funkce | ♦ | | ♦ | | ♦ | | ♦ | | Sleep funkce | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Indikátor stavu baterie | ♦ | | ♦ | | ♦ | | ♦ | | Indik. stavu u baterie | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |
| Vstupní impedance pro DC napětí | kolem 10MΩ | | kolem 10MΩ | | kolem 10MΩ | | | | Vstupní impedance pro DC napětí | Roz. 400mV cca2.5GΩ | Ostat. rozsah cca10MΩ | Roz. 400mV cca2.5GΩ | Ostat. rozsah cca10MΩ | Roz. 400mV cca2.5GΩ | Ostat. rozsah cca10MΩ | Roz. 200mV cca2.5GΩ | Ostat. rozsah cca10MΩ | Roz. 200mV cca2.5GΩ | Ostat. rozsah cca10MΩ |
| Maximální zobrazení | 7999 | | 7999 | | 3999 | | 1999 | | Max. Display | 4000 | | 4000 | | 4000 | | 20000 | | 20000 | |
| Bargraf | ♦ | | ♦ | | ♦ | | ♦ | | Bargraf | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | |

